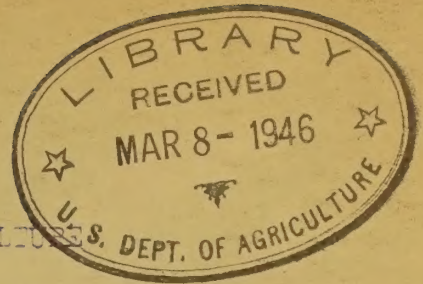


1.933  
Am 1  
cop. 3



UNITED STATES DEPARTMENT OF AGRICULTURE

RURAL ELECTRIFICATION ADMINISTRATION

Washington, D. C.

\* \* \* \* \*

SECOND ANNUAL SURVEY

OF

INDUSTRIES SUPPLIED WITH ELECTRIC ENERGY BY REA LINES

January 1, 1941

Arranged by Classes and Types of Industries,  
By States and REA Regions





## TABLE OF CONTENTS

	Page
Main Industrial Classifications, U. S. Totals - - - -	1
Main Industrial Classifications, Percent U. S. Totals	1
Individual Types of Load, U. S. Totals - - - - -	2
Total Loads - Distribution by REA Regions - - - - -	7
Main Industrial Classifications - Distribution by REA Regions - - - - -	8
Total Loads - Distribution by States - - - - -	13
Main Industrial Classifications - Distribution by States	15
Individual Types of Load - Distribution by States - -	24
Individual Types of Load in each State - - - - -	91

THE HISTORY OF THE

THE HISTORY OF THE

THE HISTORY OF THE

THE HISTORY OF THE

THE HISTORY OF THE

THE HISTORY OF THE

THE HISTORY OF THE

THE HISTORY OF THE

THE HISTORY OF THE

THE HISTORY OF THE

THE HISTORY OF THE



## LETTER OF SUBMITTAL

June 18, 1941

To: The Honorable Harry Slaterry, Administrator

1. There is submitted herewith the Second Annual Survey of "Industrial and Commercial" Loads Served by REA-financed Systems carrying loads that require transformers of 5 kva or more. The report is based on data received from 661 energized systems surveyed on January 1, 1941.
2. The first annual survey, submitted last year, brought to light the fact that REA systems served, during 1939, over 3,500 industrial and commercial consumers with a total connected transformer capacity of over 57,000 kva.
3. The present report shows a tremendous increase in the number of industrial and commercial loads in 1940, the number of services having increased to 5,365 (or 53 percent more than in 1939) and the total connected transformer capacity to 106,427 kva (or 86 percent above 1939).
4. To secure data on the actual maximum demand of each of these 5,365 consumers, it would have been necessary to install a recording instrument in each of these establishments, leave it there permanently and analyze load curves annually. The purpose of this survey does not warrant such expenditure and effort. Data on maximum demands were received from a sufficient number of the systems to indicate that the actual maximum demand is over 60 percent of the total transformer capacity, allowing for immediate larger loads on many of these services.
5. A part of this increase can be attributed to the expansion of REA systems and the construction of new lines. However, an analysis of the data shows that the greatest increases in load have taken place on the oldest existing REA systems, indicating added appreciation by inhabitants of the areas served of the potentialities of electric power in rural areas. It should be mentioned that during 1940 a large number of establishments engaged in National Defense activities have been connected. The importance of the availability of power for these new plants in decentralized areas and the possibility of utilizing existing small industrial plants already powered and equipped for defense production cannot be overemphasized.



# THE HISTORY OF THE

THE HISTORY OF THE

THE HISTORY OF THE

THE HISTORY OF THE

THE HISTORY OF THE

THE HISTORY OF THE

THE HISTORY OF THE

THE HISTORY OF THE



June 18, 1941

6. All these loads were connected to REA lines without direct promotional effort on the part of REA or other government agencies. There is, therefore, little doubt that the provision of electric power in the areas where these small industries are located filled a long-felt need and it is possible that a large proportion of these industrial loads did not exist or could not have existed prior to the availability of REA power.
7. This survey shows clearly what has been accomplished in so short a time by spontaneous individual initiative in the way of decentralization of industry and stimulation of individual enterprise through the existence of a government-financed activity. It is a mere indication of what can be accomplished along the line of decentralization and migration of industries to rural areas with the attendant benefits both to the farm and to the industrial worker.
8. Of the 136 different types of industries - 37 types of "Farm Industries" and "Food Processing" represent 57 percent of the number of services and 47 percent of the connected transformer capacity. There are 36 types of Government agencies, utilities and public institutions being served; 6 types of Forest products; 12 types of Minerals industries; 13 types of Stone, Clay and Glass products; 7 types each of Textiles and of Chemicals and 18 types of Miscellaneous Industrial and Commercial Consumers such as machine shops, welders, auto body builders, electric supply manufacturers, etc.
9. A review of the different types of industries being served will show that many are important in either defense preparedness work or in actual national defense work.
10. The report was prepared by Mr. S. Lubin, Associate Engineer, under the supervision of Mr. L. P. Slattery, Assistant Chief, Technical Standards Division. Valuable assistance was rendered by Messrs. Warner T. Smith, Enoland J. Plucknett and C. Kenneth Poarch. Mr. C. A. Winder, Chief of the Cooperatives' Operations Division, and his staff cooperated fully in the work of securing data from the field.

Respectfully submitted,

M. M. Samuels, Chief  
Technical Standards Division



THE UNIVERSITY OF CHICAGO LIBRARY  
1215 EAST 58TH STREET  
CHICAGO, ILLINOIS 60637  
TEL: 773-936-5000  
WWW.CHICAGO.LIBRARY.EDU

THE UNIVERSITY OF CHICAGO LIBRARY  
1215 EAST 58TH STREET  
CHICAGO, ILLINOIS 60637  
TEL: 773-936-5000  
WWW.CHICAGO.LIBRARY.EDU

THE UNIVERSITY OF CHICAGO LIBRARY  
1215 EAST 58TH STREET  
CHICAGO, ILLINOIS 60637  
TEL: 773-936-5000  
WWW.CHICAGO.LIBRARY.EDU

THE UNIVERSITY OF CHICAGO LIBRARY  
1215 EAST 58TH STREET  
CHICAGO, ILLINOIS 60637  
TEL: 773-936-5000  
WWW.CHICAGO.LIBRARY.EDU

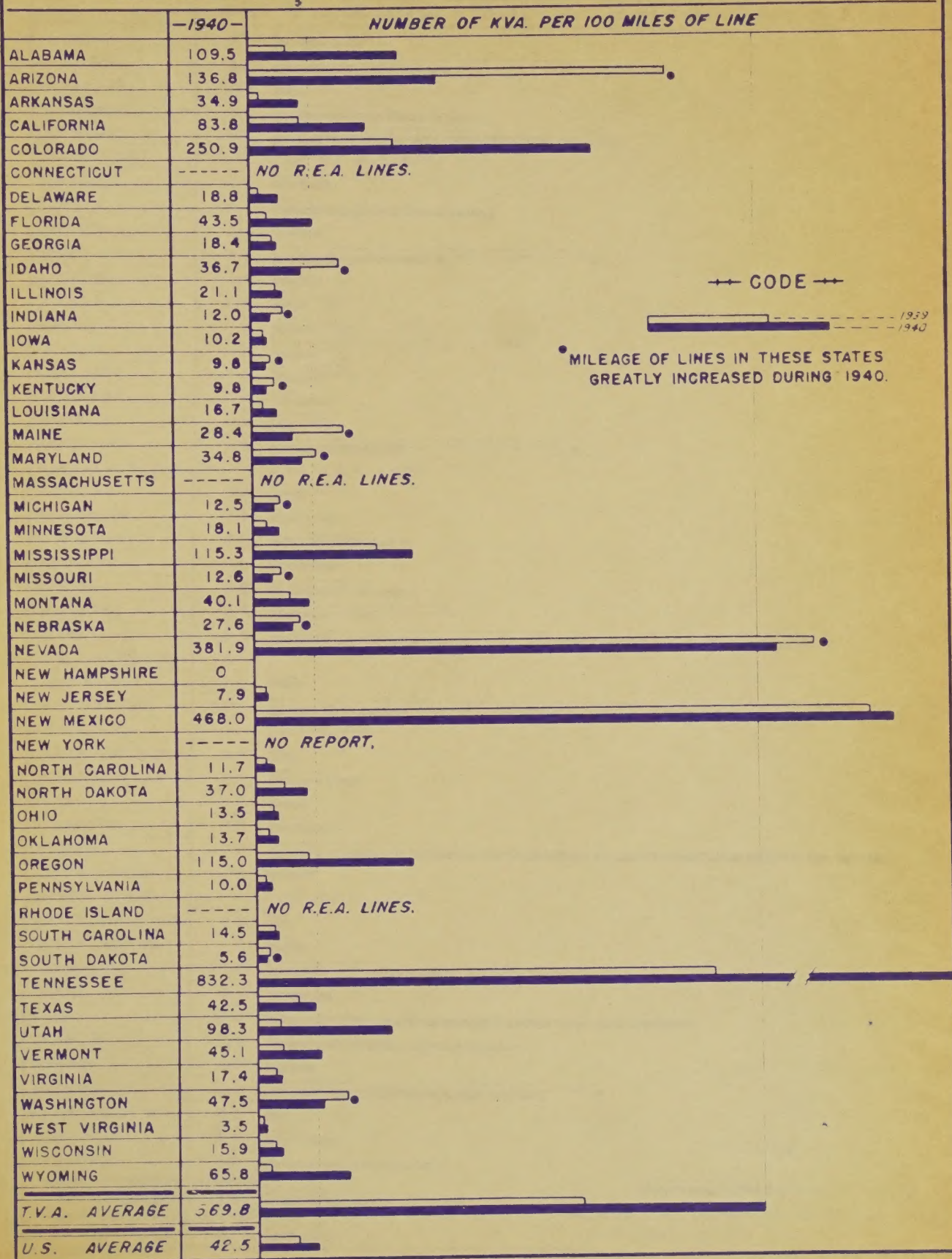
THE UNIVERSITY OF CHICAGO LIBRARY  
1215 EAST 58TH STREET  
CHICAGO, ILLINOIS 60637  
TEL: 773-936-5000  
WWW.CHICAGO.LIBRARY.EDU

THE UNIVERSITY OF CHICAGO LIBRARY



DEPARTMENT OF AGRICULTURE  
RURAL ELECTRIFICATION ADMINISTRATION  
— TECHNICAL STANDARDS DIVISION —

CONNECTED INDUSTRIAL AND COMMERCIAL LOADS ON R.E.A. LINES

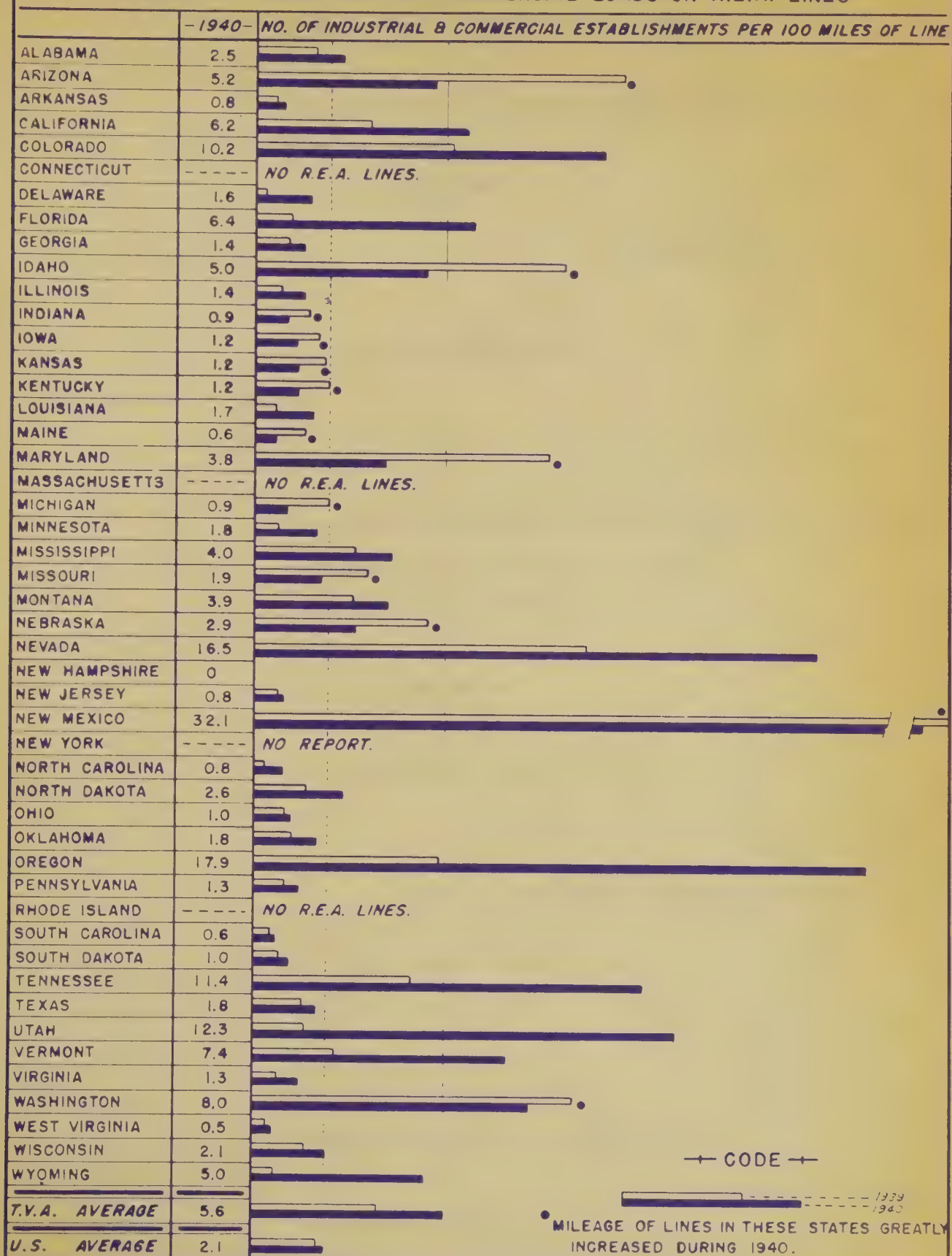


No.		Date		Description		Amount	
1		1912	Jan 1	Balance		100.00	
2		1912	Jan 15	Received from A. B. C.		50.00	
3		1912	Feb 1	Received from D. E. F.		25.00	
4		1912	Mar 1	Received from G. H. I.		75.00	
5		1912	Apr 1	Received from J. K. L.		100.00	
6		1912	May 1	Received from M. N. O.		150.00	
7		1912	Jun 1	Received from P. Q. R.		200.00	
8		1912	Jul 1	Received from S. T. U.		250.00	
9		1912	Aug 1	Received from V. W. X.		300.00	
10		1912	Sep 1	Received from Y. Z. A.		350.00	
11		1912	Oct 1	Received from B. C. D.		400.00	
12		1912	Nov 1	Received from E. F. G.		450.00	
13		1912	Dec 1	Received from H. I. J.		500.00	
14		1912	Dec 31	Balance		500.00	
15		1913	Jan 1	Balance		500.00	
16		1913	Jan 15	Received from K. L. M.		50.00	
17		1913	Feb 1	Received from N. O. P.		100.00	
18		1913	Mar 1	Received from Q. R. S.		150.00	
19		1913	Apr 1	Received from T. U. V.		200.00	
20		1913	May 1	Received from W. X. Y.		250.00	
21		1913	Jun 1	Received from Z. A. B.		300.00	
22		1913	Jul 1	Received from C. D. E.		350.00	
23		1913	Aug 1	Received from F. G. H.		400.00	
24		1913	Sep 1	Received from I. J. K.		450.00	
25		1913	Oct 1	Received from L. M. N.		500.00	
26		1913	Nov 1	Received from O. P. Q.		550.00	
27		1913	Dec 1	Received from R. S. T.		600.00	
28		1913	Dec 31	Balance		600.00	
29		1914	Jan 1	Balance		600.00	
30		1914	Jan 15	Received from U. V. W.		50.00	
31		1914	Feb 1	Received from X. Y. Z.		100.00	
32		1914	Mar 1	Received from A. B. C.		150.00	
33		1914	Apr 1	Received from D. E. F.		200.00	
34		1914	May 1	Received from G. H. I.		250.00	
35		1914	Jun 1	Received from J. K. L.		300.00	
36		1914	Jul 1	Received from M. N. O.		350.00	
37		1914	Aug 1	Received from P. Q. R.		400.00	
38		1914	Sep 1	Received from S. T. U.		450.00	
39		1914	Oct 1	Received from V. W. X.		500.00	
40		1914	Nov 1	Received from Y. Z. A.		550.00	
41		1914	Dec 1	Received from B. C. D.		600.00	
42		1914	Dec 31	Balance		600.00	



DEPARTMENT OF AGRICULTURE  
RURAL ELECTRIFICATION ADMINISTRATION  
— TECHNICAL STANDARDS DIVISION —

CONNECTED INDUSTRIAL AND COMMERCIAL LOADS ON R.E.A. LINES

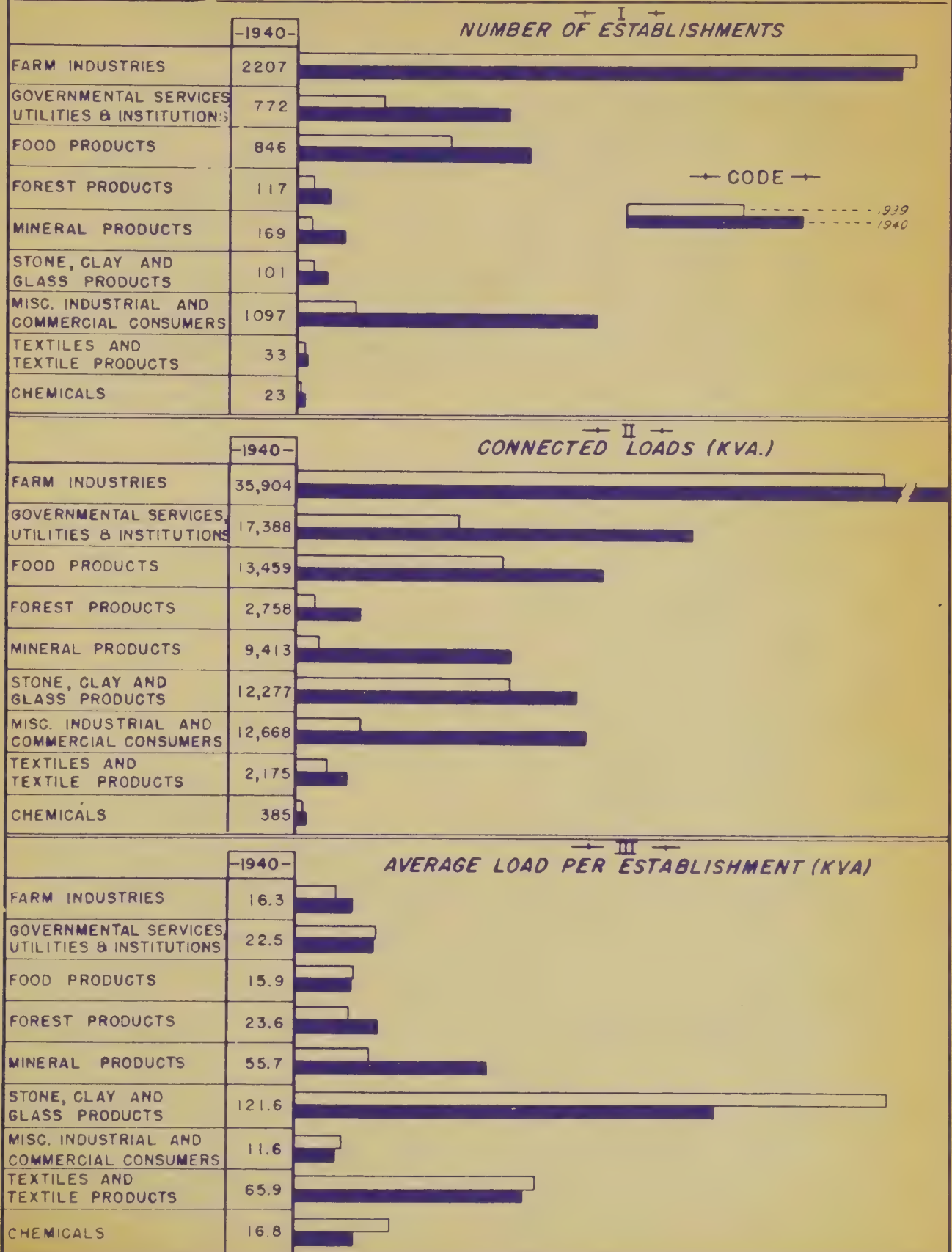






DEPARTMENT OF AGRICULTURE  
RURAL ELECTRIFICATION ADMINISTRATION  
— TECHNICAL STANDARDS DIVISION —

CONNECTED INDUSTRIAL AND COMMERCIAL LOADS ON R.E.A. LINES







INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

MAIN INDUSTRIAL CLASSIFICATIONS U. S. TOTALS	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Industry			
I. FARM INDUSTRIES	2,207	35,904	16.3
II. GOVERNMENT SERVICES, UTILITIES AND INSTITUTIONS	772	17,388	22.5
III. FOOD PROCESSING	846	13,459	15.9
IV. FOREST PRODUCTS	117	2,758	23.6
V. MINERAL PRODUCTS	169	9,413	55.7
VI. STONE, CLAY AND GLASS PRODUCTS	101	12,277	121.6
VII. MISCELLANEOUS INDUSTRIAL AND COMMERCIAL CONSUMERS	1,097	12,668	11.6
VIII. TEXTILES AND TEXTILE PRODUCTS	33	2,175	65.9
IX. CHEMICALS	23	385	16.8
TOTALS	5,365	106,427	19.8
MAIN INDUSTRIAL CLASSIFICATIONS % U. S. TOTALS	% of Total Services	% of Total KVA	
Type of Industry			
I. FARM INDUSTRIES	41.1	33.8	
II. GOVERNMENT SERVICES, UTILITIES AND INSTITUTIONS	14.4	16.3	
III. FOOD PROCESSING	15.8	12.7	
IV. FOREST PRODUCTS	2.2	2.6	
V. MINERAL PRODUCTS	3.2	8.8	
VI. STONE, CLAY AND GLASS PRODUCTS	1.9	11.5	
VII. MISCELLANEOUS INDUSTRIAL AND COMMERCIAL CONSUMERS	20.4	11.9	
VIII. TEXTILES AND TEXTILE PRODUCTS	0.6	2	
IX. CHEMICALS	0.4	0.4	
	100%	100%	





INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

INDIVIDUAL TYPES OF LOADS U. S. TOTALS	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
<b>I. FARM INDUSTRIES</b>			
1. Large Farm Use	997	5,308.5	5.3
2. Irrigation	738	13,984	18.9
3. Cotton Gin	188	13,002.5	69.2
4. Cranberry Marsh	7	42.5	6.1
5. Cold Storage (general)	9	130	14.4
6. Cold Storage (locker)	13	322.5	24.8
7. Farmers' Cooperatives	10	220	22
8. Fur Farms	22	177.5	8.1
9. Fruit & Vegetable Graders & Washers	24	217.5	9.1
10. Fair Associations	8	252.5	31.6
11. Fish Hatcheries	13	95	7.3
12. Game Farms	6	40	6.7
13. Hatcheries, Poultry farms, Brooders	80	540	6.8
14. Nurseries & Experimental Stations	12	90.5	7.5
15. Water Pumps	37	464	12.5
16. Refrigeration	7	57.5	8.2
17. Seed Cleaning, Drying & Packing	26	207.5	8
18. Corn Shelling	4	167	41.8
19. Peat Moss Plants	4	65	16.3
20. Apiaries	2	20	10
TOTAL	2,207	35,904	16.3
<b>II. GOVERNMENTAL SERVICES, UTILITY FIRMS AND INSTITUTIONS</b>			
1. Airplane Beacons	23	137.5	6
2. Airplane Fields	21	135	6.4
3. C. C. C. Camps	124	1,270	10.2
4. National Park Service	7	192.5	27.5
5. Radio Range Station	20	160	8
6. U. S. Dams & Buildings	9	575	63.9
7. U. S. Army & Navy	8	5,447.5	680.9
8. Lighthouses	2	42.5	21.3
9. Soil Conservation Service	6	100	16.7
10. State Parks	22	391	17.8
11. Prison & Prison Farms	7	350	50
12. County Farms	12	75	6.3
13. Schools & Churches	198	2,643	13.3
14. Municipal (general)	36	866.5	24.1
15. Municipal (water supply)	77	1,762.5	22.9





INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

INDIVIDUAL TYPE OF LOADS U. S. TOTALS	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
16. Sewage Disposal	2	17.5	8.8
17. Street Lighting	39	375.	9.6
18. Community Centers	43	275	6.4
19. Wholesale Power	10	585	58.5
20. Public Utilities (miscellaneous)	22	192.5	8.8
21. Railroad Stations	4	27.5	6.9
22. Railroad Round Houses	1	75	75
23. Railroad Pumps	23	310	13.5
24. Coal Docks	6	217.5	36.3
25. Gymnasiums	1	5	5
26. Sanatoriums	6	77.5	12.9
27. Orphans' Home	4	140	35
28. Radio Broadcasting Stations	7	415	59.3
29. N. Y. A. Camps	9	310	34.4
30. Bridges	3	57.5	19.2
31. Post Offices	4	40	10
32. State Police	3	20	6.7
33. Ferries	1	5	5
34. Forest Service	6	57.5	9.6
35. Highway Department	4	25	6.3
36. Indian Agencies	2	12.5	6.3
TOTAL	772	17,385	22.5
III. FOOD PROCESSING			
1. Beverage Bottling	3	27.5	9.2
2. Canning Factories	12	452	37.7
3. Cheese Factories	87	591	6.8
4. Dairies	318	3,093.5	9.7
5. Distilleries	9	145	16.1
6. Animal and Fowl Foods	132	2,558	19.4
7. Flour Mills	21	911	43.4
8. Grain Elevators	159	2,228	14
9. Ice Plants	19	645.5	34
10. Fruit Packing Plants	31	295	9.5
11. Sausage Factories	3	42.5	14.2
12. Sugar Beet Dumps and Refineries	10	201	20.1
13. Sugar Cane Presses and Refineries	5	57.5	11.5
14. Slaughter Houses	21	236.5	11.3
15. Cotton Oil Mills	5	1,875	375





INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

INDIVIDUAL TYPES OF LOADS U. S. TOTALS	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
16. Dehydrating Plants	2	12.5	6.3
17. Corn Mills	9	87.5	9.7
<b>TOTALS</b>	<b>846</b>	<b>13,459</b>	<b>15.9</b>
<b>IV. FOREST PRODUCTS</b>			
1. Box Factories	5	147.5	29.5
2. Furniture Factories	10	265	26.5
3. Lumber Yards and Planing Mills	35	824	23.5
4. Sawmills	46	1,204.5	26.2
5. Woodworking Plants	14	269.5	19.3
6. Logging Camps	7	47.5	6.8
<b>TOTALS</b>	<b>117</b>	<b>2,758</b>	<b>23.6</b>
<b>V. MINERAL PRODUCTS</b>			
1. Asphalt Plants	6	1,035	172.5
2. Coal Mines	76	1,323	17.4
3. Oil Lines	16	127.5	8
4. Oil Well Pumps	38	623	16.4
5. Oil Refineries	7	397.5	56.8
6. Mercury Mines	10	1,619.5	161.9
7. Lead Mines	7	3,142.5	448.9
8. Gas Plants	5	60	12
9. Barite Mines	1	5	5
10. Vanadium Mills	1	30	30
11. Manganese Mills	1	50	50
12. Aluminum Plants	1	1,000	1,000
<b>TOTALS</b>	<b>169</b>	<b>9,413</b>	<b>55.7</b>
<b>VI. STONE, CLAY AND GLASS PRODUCTS</b>			
1. Brick and Tile Manufacturing	8	330	41.3
2. Brick Yards	5	367.5	73.5
3. Miscellaneous Clay Products	7	562.5	80.4
4. Felspar and Fluorspar Plants	5	230	46
5. Glass and Sand Processing	3	160	53.3
6. Rock Crushing	14	1,246.5	89
7. Stone Quarries	18	1,283	71.3
8. Gravel Plants	21	2,382.5	113.5





INDUSTRIAL AND COMMERCIAL LOADS SERVED BY REA SYSTEMS DURING 1940			
INDIVIDUAL TYPES OF LOADS U. S. TOTALS	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
9. Cement Factories	3	4,012.5	1,337.5
10. Lime Manufacturing	7	1,020	145.7
11. Concrete Blocks Manufacturing	3	35	11.7
12. Clay Mines	6	197.5	32.9
13. Sand Pits	1	450	450
TOTALS	101	12,277	121.6
VII. MISCELLANEOUS INDUSTRIAL AND COMMERCIAL CONSUMERS			
1. Machine Shops, Blacksmith Shops and Blowers	78	787	10.1
2. Welders	12	77.5	6.5
3. Tobacco and Cigarette Manufact- urers	13	216	16.6
4. Novelties Manufacturing	2	10	5
5. Auto Body Building	2	15	7.5
6. Household Appliances Manufactur- ing	2	645	322.5
7. Amusement Halls	26	190	7.3
8. Amusement Parks	29	400	13.8
9. Construction Companies	10	2,417.5	241.8
10. Hotels	30	460	15.3
11. Motion Picture Theatres	25	467.5	18.7
12. Resorts and Tourist Camps	144	1,348	9.4
13. Stores, Offices, Filling Sta- tions, Taverns	701	4,902.5	7
14. Electrical Supplies Manufactur- ing	1	5	5
15. Silo Factory	1	5	5
16. Printing	7	385	55
17. Miscellaneous Manufacturing	9	297.5	33.1
18. Laundries	5	40	8
TOTALS	1,097	12,668.5	11.6
VIII. TEXTILES AND TEXTILE PRODUCTS			
1. Bedspread Manufacturing	6	152.5	25.4
2. Clothing Manufacturing	6	325	54.2
3. Hosiery Mills	7	570	81.4
4. Knitting Mills	3	60	20





INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

INDIVIDUAL TYPES OF LOADS U. S. TOTALS	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
5. Silk and Rayon Products Manufacturing	2	120	60
6. Miscellaneous Textile Manufacturing	7	572.5	81.8
7. Shoe Factories	2	375	187.5
TOTALS	33	2,175	65.9
IX. CHEMICALS			
1. Munitions Manufacturing	1	15	15
2. Fertilizers	5	87.5	17.5
3. Rendering Plants	5	135	27
4. Tang Oil Plants	4	22.5	5.6
5. Electrolysis	3	20	6.7
6. Paint and Pigment Manufacturing	1	75	75
7. Turpentine Manufacturing	4	30	7.5
TOTALS	23	385	16.8





INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

TOTAL LOADS BY REA REGIONS	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
REGION			
Region 1	261	2,925	11.2
Region 2	371	4,543	12.2
Region 3	1,022	49,636	48.6
Region 4	361	4,708	13
Region 5	635	6,596	10.4
Region 6	357	3,798.5	10.6
Region 7	676	11,021.5	16.3
Region 8	448	4,975	11.1
Region 9	582	4,919	8.5
Region 10	652	13,305	20.4
			-
TOTALS	5,365	106,427	19.8



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

MAIN INDUSTRIAL CLASSIFICATIONS BY REA REGIONS	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Industry			
<u>REGION I</u>			
I. FARM INDUSTRIES	64	700	10.9
II. GOVERNMENT SERVICES, UTILITIES AND INSTITUTIONS	52	562.5	10.8
III. FOOD PROCESSING	37	397.5	10.7
IV. FOREST PRODUCTS	10	205	20.5
V. MINERAL PRODUCTS	22	217.5	9.9
VI. STONE, CLAY AND GLASS PRODUCTS	5	125	25
VII. MISCELLANEOUS INDUSTRIAL AND COMMERCIAL CONSUMERS	66	537.5	8.1
VIII. TEXTILES AND TEXTILE PRODUCTS	5	180	36
IX. CHEMICALS	-	-	-
TOTALS	261	2,925	11.2
<u>REGION II</u>			
I. FARM INDUSTRIES	94	1,132.5	12
II. GOVERNMENT SERVICES, UTILITIES AND INSTITUTIONS	66	1,481	22.4
III. FOOD PROCESSING	64	582.5	9.1
IV. FOREST PRODUCTS	10	92.5	9.3
V. MINERAL PRODUCTS	1	5	5
VI. STONE, CLAY AND GLASS PRODUCTS	9	270	30
VII. MISCELLANEOUS INDUSTRIAL AND COMMERCIAL CONSUMERS	114	744.5	6.5
VIII. TEXTILES AND TEXTILE PRODUCTS	7	197.5	28.2
IX. CHEMICALS	6	37.5	6.3
TOTALS	371	4,543	12.2





INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

MAIN INDUSTRIAL CLASSIFICATIONS BY REA REGIONS	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Industry			
<u>REGION III</u>			
I. FARM INDUSTRIES	221	11,125.5	50.3
II. GOVERNMENT SERVICES, UTILITIES AND INSTITUTIONS	251	10,749	42.8
III. FOOD PROCESSING	172	5,973	34.7
IV. FOREST PRODUCTS	48	1,352	28.2
V. MINERAL PRODUCTS	23	5,600.5	243.5
VI. STONE, CLAY AND GLASS PRODUCTS	29	3,306.5	286.4
VII. MISCELLANEOUS INDUSTRIAL AND COMMERCIAL CONSUMERS	253	4,627	16.3
VIII. TEXTILES, AND TEXTILE PRODUCTS	21	1,797.5	85.6
IX. CHEMICALS	4	105	26.3
<b>TOTALS</b>	<b>1,027</b>	<b>49,636</b>	<b>48.6</b>
<u>REGION IV</u>			
I. FARM INDUSTRIES	125	982.5	7.9
II. GOVERNMENT SERVICES, UTILITIES AND INSTITUTIONS	71	934	14
III. FOOD PROCESSING	41	834	20.3
IV. FOREST PRODUCTS	6	136.5	22.8
V. MINERAL PRODUCTS	27	333	12.3
VI. STONE, CLAY AND GLASS PRODUCTS	16	870.5	54.4
VII. MISCELLANEOUS INDUSTRIAL AND COMMERCIAL CONSUMERS	72	535	7.4
VIII. TEXTILES AND TEXTILE PRODUCTS	-	-	-
IX. CHEMICALS	3	22.5	7.5
<b>TOTALS</b>	<b>361</b>	<b>4,708</b>	<b>13</b>





INDUSTRIAL AND COMMERCIAL LOADS SERVED BY REA SYSTEMS DURING 1940			
MAIN INDUSTRIAL CLASSIFICATIONS BY REA REGIONS	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Industry			
<b>REGION V</b>			
I. FARM INDUSTRIES	257	1,663.5	6.5
II. GOVERNMENT SERVICES, UTILITIES AND INSTITUTIONS	54	522.5	9.7
III. FOOD PROCESSING	171	1,681	9.8
IV. FOREST PRODUCTS	10	334.5	33.5
V. MINERAL PRODUCTS	35	922.5	26.4
VI. STONE, CLAY AND GLASS PRODUCTS	16	867.5	54.2
VII. MISCELLANEOUS INDUSTRIAL AND COMMERCIAL CONSUMERS	90	584.5	6.5
VIII. TEXTILES AND TEXTILE PRODUCTS	-	-	-
IX. CHEMICALS	2	20	10
TOTALS	635	6,596	10.4
<b>REGION VI</b>			
I. FARM INDUSTRIES	78	487.5	6.3
II. GOVERNMENT SERVICES, UTILITIES AND INSTITUTIONS	18	415	23.1
III. FOOD PROCESSING	110	1,506	13.7
IV. FOREST PRODUCTS	3	27.5	9.2
V. MINERAL PRODUCTS	8	240	30
VI. STONE, CLAY AND GLASS PRODUCTS	6	77.5	12.9
VII. MISCELLANEOUS INDUSTRIAL AND COMMERCIAL CONSUMERS	131	930	7.1
VIII. TEXTILES AND TEXTILE PRODUCTS	-	-	-
IX. CHEMICALS	3	115	38.3
TOTALS	357	3,798.5	10.6



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

MAIN INDUSTRIAL CLASSIFICATIONS BY REA REGIONS	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Industry			
<b><u>REGION VII</u></b>			
I. FARM INDUSTRIES	491	6,909.5	14.2
II. GOVERNMENT SERVICES, UTILITIES AND INSTITUTIONS	57	804.5	14.1
III. FOOD PROCESSING	38	502.5	13.2
IV. FOREST PRODUCTS	2	55	27.5
V. MINERAL PRODUCTS	5	80	16
VI. STONE, CLAY AND GLASS PRODUCTS	1	7.5	7.5
VII. MISCELLANEOUS INDUSTRIAL AND COMMERCIAL CONSUMERS	92	2,582.5	31.5
VIII. TEXTILES AND TEXTILE PRODUCTS	-	-	-
IX. CHEMICALS	-	-	-
<b>TOTALS</b>	<b>676</b>	<b>11,021.5</b>	<b>16.3</b>
<b><u>REGION VIII</u></b>			
I. FARM INDUSTRIES	148	1,098.5	7.4
II. GOVERNMENT SERVICES, UTILITIES AND INSTITUTIONS	90	777.5	8.6
III. FOOD PROCESSING	83	597	7.2
IV. FOREST PRODUCTS	9	17.5	5.8
V. MINERAL PRODUCTS	31	1,777	57.3
VI. STONE, CLAY AND GLASS PRODUCTS	6	87.5	14.6
VII. MISCELLANEOUS INDUSTRIAL AND COMMERCIAL CONSUMERS	87	620	7.1
VIII. TEXTILES AND TEXTILE PRODUCTS	-	-	-
IX. CHEMICALS	-	-	-
<b>TOTALS</b>	<b>448</b>	<b>4,975</b>	<b>11.1</b>





INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

MAIN INDUSTRIAL CLASSIFICATIONS BY REA REGIONS	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Industry			
<u>REGION IX</u>			
I. FARM INDUSTRIES	282	1,756.5	6.2
II. GOVERNMENT SERVICES, UTILITIES AND INSTITUTIONS	63	655	10.4
III. FOOD PROCESSING	81	738	9.1
IV. FOREST PRODUCTS	22	512.5	23.3
V. MINERAL PRODUCTS	-	-	-
VI. STONE, CLAY AND GLASS PRODUCTS	4	275	68.8
VII. MISCELLANEOUS INDUSTRIAL AND COMMERCIAL CONSUMERS	129	937.5	7.3
VIII. TEXTILES AND TEXTILE PRODUCTS	-	-	-
IX. CHEMICALS	1	45	45
TOTALS	582	4,919.5	8.5
<u>REGION X</u>			
I. FARM INDUSTRIES	447	9,968	22.3
II. GOVERNMENT SERVICES, UTILITIES AND INSTITUTIONS	50	427	8.5
III. FOOD PROCESSING	49	647.5	13.2
IV. FOREST PRODUCTS	3	25	8.3
V. MINERAL PRODUCTS	17	237.5	13.9
VI. STONE, CLAY AND GLASS PRODUCTS	9	1,390	154.4
VII. MISCELLANEOUS INDUSTRIAL AND COMMERCIAL CONSUMERS	73	570	7.8
VIII. TEXTILES AND TEXTILE PRODUCTS	-	-	-
IX. CHEMICALS	4	40	10
TOTALS	652	13,305	20.4





INDUSTRIAL AND COMMERCIAL LOADS SERVED BY REA SYSTEMS DURING 1940			
TOTAL LOADS BY STATES	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
STATE		TOTAL KVA	AVERAGE KVA
Alabama	154	6,715	43.6
Arizona	10	265	26.5
Arkansas	44	2,019.5	45.9
California	87	1,173.5	13.5
Colorado	294	7,215	24.5
Delaware	13	157.5	12.1
Florida	107	727.5	6.8
Georgia	224	2,923	13
Idaho	102	753.5	7.4
Illinois	187	2,904	15.5
Indiana	156	2,032.5	13
Iowa	211	1,761	8.3
Kansas	66	552.5	8.4
Kentucky	112	880.5	7.9
Louisiana	56	538.5	9.6
Maine	1	45	45
Maryland	20	182.5	9.1
Michigan	64	924.5	14.4
Minnesota	301	3,053.5	10.1
Mississippi	295	8,487.5	28.8
Missouri	211	1,390	6.6
Montana	84	865.5	10.3
Nebraska	254	2,433.5	9.6
Nevada	18	415.5	23.1
New Jersey	3	30	10
New Mexico	203	2,962.5	14.6
North Carolina	52	775	14.9
North Dakota	49	705	14.4
Ohio	145	1,896	13
Oklahoma	137	1,027	7.5
Oregon	80	515	6.4
Pennsylvania	89	678.5	7.6
South Carolina	40	892.5	22.3
South Dakota	7	40	5.7
Tennessee	461	33,553	72.8
Texas	429	9,889	23.1
Utah	34	272.5	8
Vermont	11	67.5	6.1
Virginia	72	989	13.7
Washington	187	1,112.5	5.9



INDUSTRIAL AND COMMERCIAL LOADS SERVED BY REA SYSTEMS DURING 1940			
TOTAL LOADS BY STATES	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
STATE			
West Virginia	2	15	7.5
Wisconsin	231	1,771	7.7
Wyoming	62	820.5	13.2
TOTALS	5,365	106,427.5	19.8





INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

I. FARM INDUSTRIES	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
STATES			
Alabama	50	2,722.5	54.5
Arizona	5	210	42
Arkansas	10	157.5	15.8
California	27	241.5	8.9
Colorado	236	4,546	19.3
Delaware	8	50	6.3
Florida	40	292.5	7.3
Georgia	48	770	16
Idaho	56	295	5.3
Illinois	51	339.5	6.7
Indiana	60	485	8.1
Iowa	145	891.5	6.1
Kansas	13	80	6.2
Kentucky	17	115	6.8
Louisiana	13	107.5	8.3
Maryland	2	15	7.5
Michigan	14	142.5	10.2
Minnesota	64	385	6
Mississippi	64	2,730.5	42.7
Missouri	84	522.5	6.2
Montana	33	361	10.9
Nebraska	206	1,931	9.4
Nevada	3	25.5	8.5
New Mexico	193	2,890	14.8
North Carolina	6	110	18.3
North Dakota	12	92.5	7.7
Ohio	51	355	7
Oklahoma	41	311	7.6
Oregon	40	217.5	5.4
Pennsylvania	25	142.5	5.7
South Carolina	6	70	11.7
South Dakota	2	10	5
Tennessee	90	5,557.5	61.8
Texas	241	6,749	28
Utah	1	7.5	7.5
Vermont	10	60	6
Virginia	13	322.5	24.8
Washington	128	727.5	5.7
Wisconsin	61	432.5	7.1
Wyoming	36	432.5	12
TOTAL	2,207	35,904	16.3





INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

II. GOVERNMENTAL SERVICES, UTILITIES & INSTITUTIONS	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
STATES			
Alabama	40	517.5	12.9
Arkansas	10	117.5	11.8
California	8	63.	7.9
Colorado	17	276.5	16.3
Delaware	1	25	25
Florida	11	70	6.4
Georgia	41	891	21.7
Idaho	11	109	9.9
Illinois	12	92.5	7.7
Indiana	29	420	14.5
Iowa	16	162.5	10.2
Kansas	7	62.5	8.9
Kentucky	41	353	8.6
Louisiana	10	70	7
Maryland	2	30	15
Michigan	18	212.5	11.8
Minnesota	17	407.5	24
Mississippi	72	2,013	28
Missouri	25	230	9.2
Montana	16	225	14.1
Nebraska	14	185	13.2
Nevada	9	132.5	14.7
New Jersey	1	15	15
New Mexico	2	32.5	16.3
North Carolina	14	157.5	11.3
North Dakota	1	7.5	7.5
Ohio	28	466.5	16.7
Oklahoma	45	360	8
Oregon	7	55	7.9
Pennsylvania	16	110	6.9
South Carolina	14	520	37.1
Tennessee	98	7,865.5	80.3
Texas	45	370	8.2
Utah	5	37.5	7.5
Vermont	1	7.5	7.5
Virginia	17	217.5	12.8
Washington	10	57.5	5.8
West Virginia	1	5	5
Wisconsin	21	157.5	7.5
Wyoming	19	280.5	14.8
TOTAL	772	17,388	22.5



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

III. FOOD PROCESSING	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
STATES			
Alabama	14	305	21.8
Arkansas	3	22.5	7.5
California	8	121.5	15.2
Colorado	10	157.5	15.8
Delaware	1	55	55
Florida	6	32.5	5.4
Georgia	55	532.5	9.7
Idaho	18	239.5	13.3
Illinois	48	582	12.1
Indiana	22	460	20.9
Iowa	20	189.5	9.5
Kansas	10	112.5	11.3
Kentucky	18	155	8.6
Louisiana	14	148.5	10.6
Maryland	3	17.5	5.8
Michigan	5	74	14.8
Minnesota	82	1,163.5	14.2
Mississippi	53	1,707.5	32.2
Missouri	44	275	6.3
Montana	19	177	9.3
Nebraska	14	180	12.9
Nevada	1	7.5	7.5
New Mexico	3	15	5
North Carolina	9	152.5	16.9
North Dakota	28	342.5	12.2
Ohio	14	300	21.4
Oklahoma	22	151	6.9
Oregon	3	17.5	5.8
Pennsylvania	12	83.5	7
South Carolina	3	17.5	5.8
Tennessee	87	3,805.5	43.7
Texas	45	587.5	13.1
Utah	4	45	11.3
Virginia	12	89	7.4
Washington	29	175	6
Wisconsin	103	909.5	8.8
Wyoming	4	52.5	13.1
<b>TOTAL</b>	<b>846</b>	<b>13,459</b>	<b>15.9</b>





INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

IV. FOREST PRODUCTS	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
STATE			
Alabama	6	60	10
Arkansas	3	17.5	5.8
California	6	375	62.5
Colorado	1	10	10
Georgia	7	70	10
Idaho	5	35	7
Illinois	5	107.5	21.5
Indiana	3	62.5	20.8
Iowa	2	163	81.5
Maine	1	45	45
Maryland	2	12.5	6.3
Michigan	3	115	38.3
Minnesota	3	27.5	9.2
Mississippi	19	567.5	29.9
Montana	1	25	25
North Carolina	2	17.5	8.8
Ohio	1	9	9
Oregon	9	67.5	7.5
Pennsylvania	1	10	10
South Carolina	3	22.5	7.5
Tennessee	23	724.5	31.5
Texas	3	25	8.3
Utah	1	10	10
Virginia	4	120	30
Wisconsin	2	14	7
Wyoming	1	45	45
<b>TOTAL</b>	<b>117</b>	<b>2,758</b>	<b>23.6</b>



INDUSTRIAL AND COMMERCIAL LOADS SERVED BY REA SYSTEMS DURING 1940			
V. MINERAL PRODUCTS	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
STATE			
Alabama	2	2,000	1,000
Arkansas	10	1,619.5	162
Colorado	3	50	16.7
Georgia	1	5	5
Illinois	31	902.5	29.1
Indiana	7	152.5	21.8
Iowa	2	10	5
Kansas	2	30	15
Kentucky	9	85	9.4
Louisiana	5	50	10
Michigan	7	78	11.1
Minnesota	1	7.5	7.5
Mississippi	5	40	8
Missouri	14	90	6.4
North Carolina	1	7.5	7.5
North Dakota	7	232.5	33.2
Ohio	12	92.5	7.7
Oklahoma	2	17.5	8.8
Pennsylvania	20	160	8
Tennessee	7	3,475.5	496.5
Texas	17	237.5	14
Virginia	1	50	50
West Virginia	1	10	10
Wisconsin	2	10	5
TOTAL	169	9,413	55.7





INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

VI. STONE, CLAY AND GLASS PRODUCTS	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
STATE			
Arizona	1	15	15
California	1	45	45
Colorado	1	7.5	7.5
Delaware	1	7.5	7.5
Florida	4	85	21.3
Georgia	3	30	10
Illinois	12	690	57.5
Indiana	5	290	58
Iowa	3	170	56.7
Kentucky	1	5	5
Louisiana	2	57.5	28.8
Michigan	1	112.5	112.5
Minnesota	4	40	10
Mississippi	8	822.5	102.8
Missouri	1	5	5
Nevada	3	230	76.7
North Carolina	1	75	75
North Dakota	1	30	30
Ohio	10	468	46.8
Oklahoma	3	25	8.3
Pennsylvania	2	12.5	6.3
South Carolina	2	155	77.5
South Dakota	1	7.5	7.5
Tennessee	20	7,479	374
Texas	8	1,375	171.9
Virginia	1	30	30
Wisconsin	1	7.5	7.5
TOTAL	101	12,277	121.6



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

VII. MISCELLANEOUS INDUSTRIAL AND COMMERCIAL CONSUMERS	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
STATE			
Alabama	38	435	11.4
Arizona	4	40	10
Arkansas	8	85	10.6
California	36	282.5	7.8
Colorado	26	2,167.5	83.4
Delaware	2	20	10
Florida	41	220	5.4
Georgia	61	417	6.8
Idaho	12	75	6.3
Illinois	27	185	6.9
Indiana	29	157.5	5.4
Iowa	23	174.5	7.6
Kansas	34	267.5	7.9
Kentucky	26	167.5	6.4
Louisiana	12	105	8.8
Maryland	11	107.5	9.8
Michigan	16	190	11.9
Minnesota	127	907.5	7.1
Mississippi	71	531.5	7.5
Missouri	43	267.5	6.2
Montana	15	77.5	5.2
Nebraska	20	137.5	6.9
Nevada	2	20	10
New Jersey	2	15	7.5
New Mexico	3	25	8.3
North Carolina	14	75	5.4
Ohio	27	187.5	6.9
Oklahoma	24	162.5	6.8
Oregon	21	157.5	7.5
Pennsylvania	13	160	12.3
South Carolina	12	107.5	9
South Dakota	4	22.5	5.6
Tennessee	118	3,493	29.6
Texas	66	505	7.7
Utah	23	172.5	7.5
Virginia	24	160	6.7
Washington	20	152.5	7.6
Wisconsin	40	225	5.6
Wyoming	2	10	5
TOTAL	1,097	12,668.5	11.6





INDUSTRIAL AND COMMERCIAL LOADS SERVED BY REA SYSTEMS DURING 1940			
VIII. TEXTILES AND TEXTILE PRODUCTS	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
STATE			
Alabama	3	665	221.7
Georgia	7	197.5	28.2
Mississippi	2	70	35
North Carolina	5	180	36
Tennessee	16	1,062.5	66.4
TOTAL	33	2,175	65.9



INDUSTRIAL AND COMMERCIAL RAILROADS  
AREA SYSTEMS DURING 1940

IX. CHEMICALS	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
STATE			
Alabama	1	10	10
California	1	45	45
Florida	5	27.5	5.5
Georgia	1	10	10
Illinois	1	5	5
Minnesota	3	115	38.3
Mississippi	1	5	5
Ohio	2	17.5	8.7
Tennessee	2	90	45
Texas	4	40	10
Wisconsin	1	15	15
TOTAL	22	380	16.7





INDUSTRIAL AND COMMERCIAL LOADS SERVED BY REA SYSTEMS DURING 1940			
I FARM INDUSTRIES 1. Large Farm Use (General Farm Use Only)	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
STATE			
Alabama	11	67.5	6.1
Arkansas	2	10	5
California	17	95	5.6
Colorado	18	176.5	9.8
Delaware	2	12.5	6.3
Georgia	33	217.5	6.6
Idaho	43	222.5	5.2
Illinois	41	220	5.4
Indiana	42	272.5	6.5
Iowa	127	722.5	5.7
Kansas	8	55	6.9
Kentucky	15	82.5	5.5
Louisiana	6	40	6.7
Michigan	6	47.5	7.9
Minnesota	50	265	5.3
Mississippi	18	120	6.7
Missouri	74	425	5.7
Montana	12	60	5
Nebraska	49	258.5	5.3
New Mexico	79	405	5.1
North Carolina	3	20	6.7
North Dakota	10	57.5	5.7
Ohio	28	185	6.6
Oklahoma	28	176	6.3
Oregon	36	185	5.1
Pennsylvania	20	105	5.3
South Carolina	2	20	10
South Dakota	1	5	5
Tennessee	3	27.5	9.2
Texas	30	215	7.2
Vermont	10	60	6
Virginia	3	17.5	5.8
Washington	127	717.5	5.6
Wisconsin	34	175	5.2
Wyoming	9	67.5	7.5
TOTALS	997	5808.5	5.9



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

I FARM INDUSTRIES 2. Irrigation	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
STATE			
Arkansas	3	40	13.3
California	7	124	17.7
Colorado	213	4,332	20.3
Delaware	1	5	5
Florida	29	227.5	7.8
Georgia	1	5	5
Idaho	6	30	5
Indiana	2	45	22.5
Louisiana	1	10	10
Montana	14	243.5	17.4
Nebraska	150	1,630	10.9
Nevada	2	18	9
New Mexico	112	2,460	22
Ohio	1	10	10
Oklahoma	6	80	13.3
Oregon	4	325	81.3
Texas	160	4,289	26.8
Wisconsin	2	60	30
Wyoming	24	342.5	14.3
TOTALS	738	14,276.5	18.9





INDUSTRIAL AND COMMERCIAL LOADS SERVED BY REA SYSTEMS DURING 1940			
I. FARM INDUSTRIES 3. Cotton Gin	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
STATE			
Alabama	32	2,585	80.8
Arizona	1	150	150
Arkansas	1	75	75
Georgia	7	465	66.4
Mississippi	31	2,340	75.5
Missouri	1	30	30
North Carolina	1	75	75
Oklahoma	4	30	7.5
Tennessee	74	5,155	69.7
Texas	36	2,097.5	58.3
TOTALS	188	13,002.5	69.2
I. FARM INDUSTRIES 4. Cranberry Marsh			
Wisconsin	7	42.5	6.1
TOTAL	7	42.5	6.1



INDUSTRIAL AND COMMERCIAL LOADS SERVED BY REA SYSTEMS DURING 1940			
I. FARM INDUSTRIES	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
5. Cold Storage (general)		TOTAL KVA	AVERAGE KVA
STATE			
Alabama	1	7.5	7.5
Idaho	1	5	5
Kentucky	1	20	20
Maryland	1	5	5
Michigan	1	22.5	22.5
Mississippi	1	10	10
Nebraska	1	5	5
Oklahoma	1	15	15
Tennessee	1	40	40
TOTALS	9	130	14.4
I. FARM INDUSTRIES			
6. Cold Storage (locker)			
Colorado	1	10	10
Iowa	1	5	5
Kentucky	1	12.5	12.5
Mississippi	1	15	15
Montana	2	12.5	6.3
Ohio	3	32.5	10.8
South Carolina	1	30	30
Texas	1	25	25
Virginia	2	180	90
TOTALS	13	322.5	24.8





INDUSTRIAL AND COMMERCIAL LOADS SERVED BY REA SYSTEMS DURING 1940			
I. FARM INDUSTRIES  7. Farmers' Cooperatives	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
STATE			
Arizona	1	45	45
Indiana	1	5	5
Minnesota	2	37.5	18.7
Mississippi	1	5	5
Missouri	1	15	15
Texas	2	30	15
Utah	1	7.5	7.5
Virginia	1	75	75
TOTALS	10	220	22
I. FARM INDUSTRIES  8. Fur Farms			
Colorado	1	5	5
Indiana	1	7.5	7.5
Iowa	1	5	5
Michigan	1	7.5	7.5
Minnesota	4	22.5	5.6
Montana	1	5	5
New Mexico	2	15	7.5
Pennsylvania	1	5	5
Tennessee	1	5	5
Wisconsin	9	100	11.1
TOTALS	22	177.5	8.1



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

I. FARM INDUSTRIES	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
9. <del>Fruit and Vegetable Graders &amp; Washers</del>			
STATE			
Arkansas	1	15	15
Colorado	1	7.5	7.5
Delaware	2	12.5	6.3
Florida	2	12.5	6.3
Georgia	1	15	15
Indiana	3	40	13.3
Louisiana	1	5	5
Michigan	1	20	20
Nebraska	2	15	7.5
New Mexico	1	5	5
North Dakota	1	5	5
Ohio	4	32.5	8.1
Virginia	3	25	8.3
Wyoming	1	7.5	7.5
TOTALS	24	217.5	9.1
I. FARM INDUSTRIES			
10. <del>Fair Associations</del>			
Kansas	1	5	5
Michigan	1	25	25
Mississippi	1	40	40
Pennsylvania	1	12.5	12.5
Tennessee	4	170	42.5
TOTALS	8	252.5	31.6





INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

I. FARM INDUSTRIES	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
11. Fish Hatcheries			
STATE			
Florida	4	22.5	5.6
Iowa	1	5	5
Montana	2	30	15
North Carolina	1	5	5
Tennessee	3	15	5
Washington	1	10	10
Wyoming	1	7.5	7.5
TOTALS	13	95	7.3
I. FARM INDUSTRIES			
12. Game Farms			
Alabama	2	15	7.5
California	1	7.5	7.5
Idaho	1	7.5	7.5
Michigan	1	5	5
Wisconsin	1	5	5
TOTALS	6	40	6.7



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

I. FARM INDUSTRIES	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
13. Hatcheries, Poultry Farms & Brooders			
STATE			
Alabama	1	5	5
Arkansas	1	5	5
California	1	5	5
Delaware	3	20	6.7
Florida	1	5	5
Georgia	3	22.5	7.5
Idaho	1	5	5
Illinois	5	25	5
Indiana	8	80	10
Iowa	5	52.5	10.5
Kansas	4	20	5
Louisiana	3	15	5
Maryland	1	10	10
Minnesota	5	30	6
Mississippi	4	20	5
Missouri	5	37.5	7.5
Montana	1	5	5
Nebraska	3	15	5
New Mexico	1	5	5
North Carolina	1	10	10
Ohio	5	30	6
Oklahoma	1	5	5
Pennsylvania	2	10	5
South Carolina	1	5	5
South Dakota	1	5	5
Texas	5	47.5	9.5
Virginia	4	25	6.3
Wisconsin	4	20	5
TOTALS	80	540	6.8



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

I. FARM INDUSTRIES 14. Nurseries & Experimental Stations	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
STATE			
Florida	2	15	7.5
Minnesota	1	10	10
Mississippi	3	28	9.3
Missouri	1	5	5
Montana	1	5	5
Ohio	1	5	5
Texas	2	15	7.5
Wyoming	1	7.5	7.5
TOTALS	12	90.5	7.5





INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

I. FARM INDUSTRIES  15. Water Pumps	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
STATE			
Alabama	2	35	17.5
Arizona	3	15	5
Arkansas	1	7.5	7.5
Colorado	2	15	7.5
Florida	1	5	5
Georgia	1	15	15
Idaho	2	10	5
Indiana	1	22.5	22.5
Iowa	3	51.5	17.2
Louisiana	1	7.5	7.5
Michigan	2	10	5
Mississippi	2	132.5	66.3
Nevada	1	7.5	7.5
Ohio	3	25	8.3
Oklahoma	1	5	5
Pennsylvania	1	10	10
South Carolina	2	15	7.5
Tennessee	3	45	15
Texas	5	30	6
TOTALS	37	464	12.5



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

I. FARM INDUSTRIES	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
<u>16. Refrigeration</u>			
STATE			
Arkansas	1	5	5
Idaho	1	10	10
Michigan	1	5	5
Minnesota	1	15	15
Nebraska	1	7.5	7.5
Ohio	2	15	7.5
TOTALS	7	57.5	8.2
I. FARM INDUSTRIES			
<u>17. Seed Cleaning, Drying and Packing</u>			
Alabama	1	7.5	7.5
California	2	10	10
Georgia	1	5	5
Idaho	1	5	5
Illinois	3	57.5	19.2
Indiana	2	12.5	6.3
Iowa	6	45	7.5
Minnesota	1	5	5
Missouri	2	10	5
Ohio	4	20	5
Wisconsin	4	30	7.5
TOTALS	26	207.5	8.0





INDUSTRIAL AND COMMERCIAL LOADS SERVED BY REA SYSTEMS DURING 1940			
I. FARM INDUSTRIES 18. Corn Shelling	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
STATE			
Illinois	2	37	18.5
North Dakota	1	30	30
Tennessee	1	100	100
TOTALS	4	167	41.8
I. FARM INDUSTRIES 19. Peat Moss Plants			
Florida	1	5	5
Georgia	1	25	25
Iowa	1	5	5
Louisiana	1	30	30
TOTALS	4	65	16.3
I. FARM INDUSTRIES 20. Apiaries			
Mississippi	2	20	10
TOTALS	2	20	10



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

II. GOVERNMENTAL SERVICES, UTILITIES & INSTITUTIONS 1. Airplane Beacons	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
STATE			
Alabama	1	5	5
Georgia	2	10	5
Indiana	2	12.5	6.3
Kentucky	2	10	5
Louisiana	2	10	5
Minnesota	1	5	5
Mississippi	2	10	5
Montana	1	15	15
Tennessee	2	10	5
Texas	6	40	6.7
Washington	2	10	5
TOTALS	23	137.5	6.0



INDUSTRIAL AND COMMERCIAL LOADS SERVED BY REA SYSTEMS DURING 1940			
II. GOVERNMENTAL SERVICES, UTILITIES & INSTITUTIONS 2. Airplane Fields	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
STATE			
Alabama	1	15	15
Colorado	1	7.5	7.5
Georgia	1	5	5
Indiana	1	5	5
Iowa	2	10	5
Michigan	1	5	5
Mississippi	3	15	5
Montana	1	5	5
Nevada	1	5	5
Pennsylvania	1	7.5	7.5
Tennessee	2	15	7.5
Texas	1	5	5
West Virginia	1	5	5
Wisconsin	1	5	5
Wyoming	3	25	8.3
TOTALS	21	135	6.4





INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

II. GOVERNMENTAL SERVICES, UTILITIES & INSTITUTIONS 3. CCC Camp	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Alabama	5	47.5	9.5
Arkansas	4	47.5	11.9
Colorado	2	20	10
Florida	4	30	7.5
Georgia	9	100	11.1
Idaho	3	27.5	9.2
Illinois	2	17.5	8.8
Indiana	4	90	22.5
Iowa	1	10	10
Kentucky	3	20	6.7
Louisiana	2	22.5	11.3
Michigan	8	80	10
Minnesota	2	15	7.5
Mississippi	10	185	18.5
Missouri	4	60	15
Montana	6	52.5	8.8
Nebraska	2	20	10
Nevada	3	15	5
New Mexico	1	10	10
North Carolina	5	55	11
Ohio	2	15	7.5
Oklahoma	1	15	15
Oregon	3	22.5	7.5
Pennsylvania	6	42.5	7.1
South Carolina	6	55	9.2
Tennessee	3	25	8.3
Texas	4	27.5	6.9
Utah	1	10	10
Virginia	7	50	7.2
Washington	2	12.5	6.3
Wisconsin	8	62.5	7.8
Wyoming	1	7.5	7.5
TOTALS	124	1270	10.2



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

II. GOVERNMENTAL SERVICES, UTILITIES & INSTITUTIONS 4. National Park Service	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
STATE			
Alabama	1	5	5
Colorado	1	15	15
Georgia	1	5	5
Montana	1	75	75
Tennessee	1	75	75
Utah	1	10	10
Washington	1	7.5	7.5
TOTAL	7	192.5	27.5
II. GOVERNMENTAL SERVICES, UTILITIES & INSTITUTIONS 5. Radio Range Stations			
Alabama	1	15	15
Colorado	1	7.5	7.5
Georgia	1	5	5
Indiana	2	12.5	6.3
Iowa	2	10	5
Kentucky	2	20	10
Michigan	1	5	5
Minnesota	2	20	10
Missouri	1	15	15
Nebraska	1	7.5	7.5
North Carolina	1	5	5
Tennessee	1	7.5	7.5
Texas	2	10	5
Wisconsin	1	15	15
Wyoming	1	5	5
TOTAL	20	160	8.0





INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

II. GOVERNMENTAL SERVICES, UTILITIES & INSTITUTIONS	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
6. U. S. Dams & Buildings			
STATE			
Indiana	1	30	30
North Carolina	3	30	10
Ohio	1	10	10
Tennessee	4	505	126.2
TOTAL	9	575	63.9
II. GOVERNMENTAL SERVICES, UTILITIES & INSTITUTIONS			
7. U. S. Army & Navy			
California	1	12.5	12.5
Colorado	1	125	125
Delaware	1	25	25
Georgia	1	450	450
Mississippi	1	30	30
Ohio	1	5	5
Tennessee	2	4,800	2,400
TOTAL	8	5,447.5	680.9



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

II. GOVERNMENTAL SERVICES, UTILITIES & INSTITUTIONS 8. Lighthouses	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
STATE			
Michigan	1	7.5	7.5
Minnesota	1	35	35
TOTAL	2	42.5	21.3
II. GOVERNMENTAL SERVICES, UTILITIES & INSTITUTIONS 9. Soil Conservation Service			
Idaho	1	5	5
Michigan	1	5	5
Nebraska	1	45	45
Oklahoma	2	20	10
Texas	1	25	25
TOTAL	6	100	16.7



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

II. GOVERNMENTAL SERVICES, UTILITIES & INSTITUTIONS 10. State Parks	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
STATE			
Alabama	2	20	10
Arkansas	1	5	5
Georgia	2	42.5	21.3
Michigan	3	15	5
Minnesota	1	5	5
Mississippi	4	133.5	33.4
Ohio	1	5	5
Pennsylvania	1	7.5	7.5
South Carolina	1	10	10
Tennessee	3	92.5	30.8
Texas	2	50	25
Wisconsin	1	5	5
TOTAL	22	391	17.8
II. GOVERNMENTAL SERVICES, UTILITIES & INSTITUTIONS 11. Prisons and Prison Farms			
Alabama	1	17.5	17.5
Georgia	2	12.5	6.3
Mississippi	1	7.5	7.5
North Carolina	2	12.5	6.3
Tennessee	1	300	300
TOTAL	7	350	50





INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

II. GOVERNMENTAL SERVICES, UTILITIES AND INSTITUTIONS 12. <del>County Fares</del>	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
<del>STATE</del>			
Georgia	1	10	10
Illinois	1	5	5
Indiana	1	7.5	7.5
Iowa	2	10	5
Maryland	1	5	5
Mississippi	2	10	5
Missouri	2	15	7.5
Nebraska	1	5	5
North Dakota	1	7.5	7.5
<b>TOTALS</b>	<b>12</b>	<b>75</b>	<b>6.3</b>



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

II. GOVERNMENTAL SERVICES, UTILITIES & INSTITUTIONS 13. Schools & Churches	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
STATE			
Alabama	8	100	12.5
Arkansas	1	10	10
California	2	16	8
Colorado	5	37.5	7.5
Georgia	7	128.5	18.4
Idaho	2	30	15
Illinois	2	12.5	6.3
Indiana	16	105	6.6
Iowa	6	32.5	5.4
Kentucky	16	175	10.9
Louisiana	3	17.5	5.8
Minnesota	5	57.5	11.5
Mississippi	18	852	47.3
Missouri	11	72.5	6.6
Montana	1	10	10
Nebraska	2	10	5
Nevada	4	97.5	24.4
North Carolina	1	5	5
Ohio	19	249	13.1
Oklahoma	13	92.5	7.1
Oregon	3	22.5	7.5
Pennsylvania	1	5	5
South Carolina	2	20	10
Tennessee	12	222.5	18.5
Texas	20	142.5	7.1
Utah	3	17.5	5.8
Virginia	3	20	6.7
Washington	4	20	5
Wisconsin	1	5	5
Wyoming	7	57.5	8.2
TOTALS	198	2,643	13.3





INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

II. GOVERNMENTAL SERVICES, UTILITIES & INSTITUTIONS 14. Municipal (General)	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
STATE			
Illinois	1	10	10
Kansas	3	17.5	5.8
Minnesota	1	112.5	112.5
Missouri	1	10	10
Oklahoma	9	50	5.6
Pennsylvania	1	7.5	7.5
South Carolina	3	425	141.7
Tennessee	2	11	5.5
Texas	3	17.5	5.8
Wisconsin	7	40	5.7
Wyoming	5	165.5	33.1
TOTALS	36	866.5	24.1



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

II. GOVERNMENTAL SERVICES, UTILITIES & INSTITUTIONS 15. Municipal (Water Supply)	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
STATE			
Alabama	3	55	18.3
California	1	6	6
Florida	1	5	5
Georgia	2	15	7.5
Idaho	1	9	9
Illinois	1	5	5
Iowa	1	75	75
Kentucky	3	33	11
Mississippi	10	247.5	24.8
Missouri	1	15	15
Montana	2	30	15
Nevada	1	15	15
New Jersey	1	15	15
North Carolina	1	45	45
Ohio	2	27.5	13.8
Oklahoma	3	87.5	29.2
Pennsylvania	1	5	5
Tennessee	37	1019.5	27.6
Texas	3	32.5	10.8
Wyoming	2	20	10
TOTALS	77	1762.5	22.9



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

II. GOVERNMENTAL SERVICES, UTILITIES & INSTITUTIONS	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
16. Sewage Disposal			
STATE			
Arkansas	1	10	10
Iowa	1	7.5	7.5
TOTALS	2	17.5	8.8
II. GOVERNMENTAL SERVICES, UTILITIES & INSTITUTIONS			
17. Street Lighting			
Alabama	7	72.5	10.4
Arkansas	1	15	15
Georgia	1	10	10
Illinois	1	5	5
Kentucky	1	15	15
Louisiana	1	5	5
Mississippi	7	70	10
Missouri	1	10	10
Nebraska	1	10	10
Pennsylvania	1	7.5	7.5
Tennessee	16	147.5	9.2
Vermont	1	7.5	7.5
TOTALS	39	375	9.6





INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

II. GOVERNMENTAL SERVICES, UTILITIES & INSTITUTIONS 18. Community Centers	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
STATE			
Georgia	1	7.5	7.5
Iowa	1	7.5	7.5
Kentucky	14	80	5.7
Michigan	2	20	10
Minnesota	1	15	15
Missouri	1	10	10
Nebraska	2	15	7.5
Oklahoma	17	95	5.6
Pennsylvania	1	5	5
Texas	3	20	6.7
TOTALS	43	275	6.4
II. GOVERNMENTAL SERVICES, UTILITIES & INSTITUTIONS 19. Wholesale Power			
Arkansas	1	25	25
Colorado	1	25	25
Kansas	1	25	25
Minnesota	2	137.5	68.8
Mississippi	1	300	300
Nebraska	3	62.5	20.8
Wisconsin	1	10	10
TOTALS	10	585	58.5



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

INDUSTRIAL AND COMMERCIAL LOADS SERVED BY REA SYSTEMS DURING 1940			
II. GOVERNMENTAL SERVICES, UTILITIES & INSTITUTIONS	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
20. Public Utilities (Miscellaneous)		TOTAL KVA	AVERAGE KVA
STATE			
Alabama	4	65	16.2
Colorado	3	20	6.7
Kansas	3	20	6.7
Mississippi	1	5	5
Missouri	2	15	7.5
Montana	3	15	5
Pennsylvania	2	15	7.5
Virginia	4	37.5	9.4
TOTAL	22	192.5	8.8
II. GOVERNMENTAL SERVICES, UTILITIES & INSTITUTIONS			
21. Railroad Stations			
Alabama	1	5	5
Colorado	1	10	10
Florida	1	5	5
Idaho	1	7.5	7.5
TOTAL	4	27.5	6.9
II. GOVERNMENTAL SERVICES, UTILITIES & INSTITUTIONS			
22. Railroad Round Houses			
Virginia	1	75	75
TOTAL	1	75	75





INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

II. GOVERNMENTAL SERVICES, UTILITIES AND INSTITUTIONS 23. Railroad Pumps	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
STATE			
Alabama	2	35	17.5
California	2	16	8
Colorado	1	9	9
Florida	2	15	7.5
Georgia	3	17.5	5.8
Louisiana	2	15	7.5
Mississippi	3	35	11.7
New Mexico	1	22.5	22.5
Tennessee	5	110	22
Virginia	2	35	17.5
TOTALS	23	310	13.5
II. GOVERNMENTAL SERVICES, UTILITIES AND INSTITUTIONS 24. Coal Docks			
Alabama	1	45	45
Illinois	1	15	15
Michigan	1	75	75
Montana	1	22.5	22.5
Tennessee	2	60	30
TOTALS	6	217.5	36.3



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

II. GOVERNMENTAL SERVICES, UTILITIES & INSTITUTIONS	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
25. Gymnasiums			
STATE			
Mississippi	1	5	5
TOTALS	1	5	5
II. GOVERNMENTAL SERVICES, UTILITIES & INSTITUTIONS			
26. Sanatoriums			
STATE			
Idaho	1	10	10
Illinois	1	10	10
Mississippi	2	35	17.5
Pennsylvania	1	7.5	7.5
Tennessee	1	15	15
TOTALS	6	77.5	12.9
II. GOVERNMENTAL SERVICES, UTILITIES & INSTITUTIONS			
27. Orphans' Home			
Georgia	1	10	10
Idaho	1	10	10
Illinois	1	7.5	7.5
Indiana	1	112.5	112.5
TOTALS	4	140	35



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

II. GOVERNMENTAL SERVICES, UTILITIES & INSTITUTIONS	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
28. Radio Broadcasting Stations			
STATE			
Alabama	1	10	10
Georgia	2	12.5	6.3
Minnesota	1	5	5
Mississippi	2	12.5	6.3
Tennessee	1	375	375
TOTALS	7	415	59.3
II. GOVERNMENTAL SERVICES, UTILITIES & INSTITUTIONS			
29. N. Y. A. Camp			
Arkansas	1	5	5
Illinois	1	5	5
Indiana	1	45	45
Mississippi	2	30	15
Ohio	1	150	150
Tennessee	3	75	25
TOTALS	9	310	34.4
II. GOVERNMENTAL SERVICES, UTILITIES & INSTITUTIONS			
30. Bridges			
Maryland	1	25	25
Mississippi	1	25	25
Missouri	1	7.5	7.5
TOTALS	3	57.5	19.2





INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

II. GOVERNMENTAL SERVICES, UTILITIES & INSTITUTIONS	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
31. Post Offices			
STATE			
California	1	5	5
Georgia	2	25	12.5
Nebraska	1	10	10
TOTALS	4	40	10
II. GOVERNMENTAL SERVICES, UTILITIES & INSTITUTIONS			
32. State Police			
Florida	2	10	5
Georgia	1	10	10
TOTALS	3	20	6.7
II. GOVERNMENTAL SERVICES, UTILITIES & INSTITUTIONS			
33. Ferries			
North Carolina	1	5	5
TOTALS	1	5	5



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

II. GOVERNMENTAL SERVICES, UTILITIES & INSTITUTIONS 34. Forest Services	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
STATE			
Alabama	1	5	5
California	1	7.5	7.5
Georgia	1	15	15
Ohio	1	5	5
Oregon	1	10	10
Wisconsin	1	15	15
TOTALS	6	57.5	9.6
II. GOVERNMENTAL SERVICES, UTILITIES & INSTITUTIONS 35. Highway Departments			
Florida	1	5	5
Idaho	1	10	10
South Carolina	2	10	5
TOTALS	4	25	6.3
II. GOVERNMENTAL SERVICES, UTILITIES & INSTITUTIONS 36. Indiana Agencies			
Mississippi	1	5	5
Washington	1	7.5	7.5
TOTALS	2	12.5	6.3





INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

III. FOOD PROCESSING 1. Beverage Bottling	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
STATE			
Mississippi	1	15	15
Utah	1	7.5	7.5
Virginia	1	5	5
TOTALS	3	27.5	9.2
III. FOOD PROCESSING 2. Canning Factories			
Indiana	1	75	75
Louisiana	2	20	10
Maryland	3	17.5	5.8
Nebraska	1	7.5	7.5
Tennessee	5	332	66.4
TOTALS	12	452	37.7



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

III. FOOD PROCESSING 3. Cheese Factories	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
STATE			
Iowa	1	6	6
Minnesota	5	32.5	6.5
Mississippi	2	37.5	18.8
Ohio	2	17.5	8.8
Oregon	1	7.5	7.5
Tennessee	2	45	22.5
Texas	1	5	5
Utah	2	17.5	8.8
Wisconsin	69	382.5	5.5
Wyoming	2	40	20
TOTALS	87	591	6.8



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

III. FOOD PROCESSING 4. Dairies	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
STATE			
Alabama	6	40	6.7
Arkansas	2	12.5	6.3
California	3	21.5	7.2
Colorado	3	15	5
Florida	4	22.5	5.6
Georgia	18	120	6.7
Idaho	6	30	5
Illinois	2	37.5	18.8
Indiana	6	30	5
Iowa	6	62.5	10.4
Kansas	1	5	5
Kentucky	7	55	7.9
Louisiana	2	10	5
Michigan	1	10	10
Minnesota	65	922.5	14.2
Mississippi	15	240	16
Missouri	34	187.5	5.5
Montana	6	35	5.9
Nebraska	1	7.5	7.5
Nevada	1	7.5	7.5
New Mexico	3	15	5
North Carolina	1	10	10
North Dakota	2	10	5
Ohio	6	40	6.7
Oklahoma	12	86	7.2
Pennsylvania	9	52.5	5.8
South Carolina	2	10	5
Tennessee	10	280	28
Texas	28	165	5.9
Utah	1	20	20
Virginia	5	30	6
Washington	21	110	5.2
Wisconsin	27	381	14.1
Wyoming	2	12.5	6.3
TOTALS	318	3,093.5	9.7





INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

III. FOOD PROCESSING 5. Distilleries	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
STATE			
Kentucky	7	65	9.3
Tennessee	1	75	75
Wisconsin	1	5	5
TOTALS	9	145	16.1
III. FOOD PROCESSING 6. Animal & Fowl Foods			
Alabama	5	185	37
Arkansas	1	10	10
California	3	65	21.7
Delaware	1	55	55
Georgia	16	195	12.2
Illinois	2	24	12
Indiana	2	105	52.5
Iowa	1	17.5	17.5
Kentucky	1	5	5
Louisiana	3	20	6.7
Michigan	1	9	9
Minnesota	3	37.5	12.5
Mississippi	27	461	17.2
Missouri	2	20	10
Montana	1	15	15
North Carolina	7	112.5	16.1
Ohio	1	50	50
Oklahoma	1	7.5	7.5
Oregon	1	5	5
South Carolina	1	7.5	7.5
Tennessee	31	630	20.3
Texas	12	382.5	31.9
Virginia	3	29	9.7
Washington	2	10	5
Wisconsin	4	100	25
TOTALS	132	2558	19.4



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

III. FOOD PROCESSING		TRANSFORMER CAPACITY	
7. Flour Mills	NUMBER OF SERVICES	TOTAL KVA	AVERAGE KVA
STATE			
Alabama	1	45	45
California	1	30	30
Idaho	1	11	11
Kentucky	2	15	7.5
North Carolina	1	30	30
Tennessee	14	770	55
Virginia	1	10	10
TOTALS	21	911	43.3
III. FOOD PROCESSING			
8. Grain Elevators			
Colorado	5	97.5	19.5
Idaho	11	198.5	18
Illinois	40	498	12.5
Indiana	12	235	19.6
Iowa	11	96	8.8
Kansas	6	55	9.2
Michigan	1	22.5	22.5
Minnesota	9	171	19
Missouri	6	45	7.5
Montana	7	69.5	9.9
Nebraska	5	65	13
North Dakota	26	332.5	12.8
Ohio	4	187.5	46.9
Oklahoma	6	40	6.7
Texas	4	35	8.8
Washington	5	50	10
Wisconsin	1	30	30
TOTALS	159	2,228	14





INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

III. FOOD PROCESSING 9. Ice Plants	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
STATE			
Alabama	1	30	30
Georgia	2	37.5	18.8
Louisiana	1	5	5
Mississippi	4	159	39.7
Pennsylvania	1	11	11
Tennessee	10	403	40.3
TOTALS	19	645.5	34
III. FOOD PROCESSING 10. Fruit Packing Plants			
Florida	2	10	5
Georgia	19	180	9.5
Illinois	3	17.5	5.8
Kansas	3	52.5	17.5
Kentucky	1	15	15
Virginia	2	15	7.5
Washington	1	5	5
TOTALS	31	295	9.5
III. FOOD PROCESSING 11. Sausage Factories			
Nebraska	1	7.5	7.5
Tennessee	2	35	17.5
TOTALS	3	42.5	14.2



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

INDUSTRIAL AND COMMERCIAL LOADS SERVED BY REA SYSTEMS DURING 1940			
III. FOOD PROCESSING 12. Sugar Beet Dumps and Refineries	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
STATE			
Colorado	2	45	22.5
Louisiana	1	36	36
Montana	3	37.5	12.5
Nebraska	4	82.5	20.6
TOTALS	10	201	20.1
III. FOOD PROCESSING 13. Sugar Cane Presses and Refineries			
Louisiana	5	57.5	11.5
TOTALS	5	57.5	11.5
III. FOOD PROCESSING 14. Slaughter Houses			
Alabama	1	5	5
California	1	5	5
Illinois	1	5	5
Indiana	1	15	15
Iowa	1	7.5	7.5
Michigan	2	32.5	16.3
Mississippi	1	45	45
Missouri	1	15	15
Montana	2	20	10
Nebraska	2	10	5
Ohio	1	5	5
Oklahoma	3	17.5	5.8
Pennsylvania	2	20	10
Tennessee	1	23	23
Wisconsin	1	11	11
TOTALS	21	236.5	11.3



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

III. FOOD PROCESSING 15. Cotton Oil Mills	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
STATE			
Mississippi	3	750	250
Tennessee	2	1,125	562.5
TOTALS	5	1,875	375
III. FOOD PROCESSING 16. Dehydrating Plants			
Missouri	1	7.5	7.5
Oregon	1	5	5
TOTALS	2	12.5	6.3
III. FOOD PROCESSING 17. Corn Mills			
Tennessee	9	87.5	9.7
TOTALS	9	87.5	9.7





INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

IV. FOREST PRODUCTS 1. Box Factories	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
STATE			
Georgia	1	5	5
Michigan	1	50	50
North Carolina	1	7.5	7.5
Tennessee	2	85	42.5
TOTALS	5	147.5	29.5
IV. FOREST PRODUCTS 2. Furniture Factories			
Alabama	4	50	12.5
Indiana	1	10	10
Iowa	1	150	150
Mississippi	3	45	15
Texas	1	10	10
TOTALS	10	265	26.5



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

IV. FOREST PRODUCTS 3. Lumber Yards & Planing Mills	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
STATE			
Alabama	1	5	5
Colorado	1	10	10
Georgia	3	30	10
Idaho	3	20	6.7
Illinois	1	5	5
Indiana	1	7.5	7.5
Maryland	2	12.5	6.3
Minnesota	1	7.5	7.5
Mississippi	4	185	46.3
Pennsylvania	1	10	10
Tennessee	14	436.5	31.2
Virginia	2	90	45
Wisconsin	1	5	5
TOTALS	35	824	23.5



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

IV. FOREST PRODUCTS 4. Sawmills	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
STATE			
Alabama	1	5	5
Arkansas	3	17.5	5.8
California	6	375	62.5
Georgia	3	35	11.8
Illinois	4	102.5	25.6
Indiana	1	45	45
Maine	1	45	45
Michigan	1	55	55
Minnesota	2	20	10
Mississippi	6	175	29.2
Montana	1	25	25
Ohio	1	9	9
Oregon	3	27.5	9.2
South Carolina	2	15	7.5
Tennessee	6	173	28.8
Texas	2	15	7.5
Utah	1	10	10
Virginia	1	10	10
Wyoming	1	45	45
TOTALS	46	1,204.5	26.2





INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

IV. FOREST PRODUCTS 5. Woodworking Plants	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
STATE			
Idaho	2	15	7.5
Iowa	1	13	13
Michigan	1	10	10
Mississippi	6	162.5	27.1
North Carolina	1	10	10
Tennessee	1	30	30
Virginia	1	20	20
Wisconsin	1	9	9
TOTALS	14	269.5	49.3
IV. FOREST PRODUCTS 6. Logging Camps			
Oregon	6	40	6.7
South Carolina	1	7.5	7.5
TOTALS	7	47.5	6.8



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

V. MINERAL PRODUCTS	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
1. Asphalt Plants			
<del>STATE</del>			
Alabama	1	1,000	1,000
Georgia	1	5	5
Kentucky	3	25	8.3
Missouri	1	5	5
TOTALS	6	1,035	172.5
V. MINERAL PRODUCTS			
2. Coal Mines			
Colorado	2	20	10
Illinois	18	350	19.4
Indiana	7	152.5	21.8
Iowa	2	10	5
Kentucky	3	15	5
Missouri	4	20	5
North Carolina	1	7.5	7.5
North Dakota	7	232.5	33.2
Ohio	11	87.5	7.9
Oklahoma	1	7.5	7.5
Pennsylvania	17	132.5	7.8
Tennessee	3	288	96
TOTALS	76	1,323	17.4



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

V. MINERAL PRODUCTS	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
3. Oil Lines			
STATE			
Illinois	2	27.5	13.7
Louisiana	2	20	10
Michigan	1	5	5
Mississippi	1	7.5	7.5
Missouri	7	50	7.1
Texas	3	17.5	5.8
TOTALS	16	127.5	8
V. MINERAL PRODUCTS			
4. Oil Well Pumps			
Illinois	6	147.5	24.6
Kansas	2	30	15
Louisiana	1	10	10
Michigan	6	73	12.1
Minnesota	1	7.5	7.5
Mississippi	4	32.5	8.1
Pennsylvania	3	27.5	9.2
Tennessee	1	75	75
Texas	14	220	15.7
TOTALS	38	623	16.4
V. MINERAL PRODUCTS			
5. Oil Refineries			
Illinois	4	357.5	89.4
Kentucky	2	35	17.5
Louisiana	1	5	5
TOTALS	7	397.5	56.8





INDUSTRIAL AND COMMERCIAL LOADS SERVED BY REA SYSTEMS DURING 1940			
V. MINERAL PRODUCTS 6. Mercury Mines	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
STATE			
Arkansas	10	1,619.5	162
TOTALS	10	1,619.5	162
V. MINERAL PRODUCTS 7. Lead Mines			
Kentucky	1	10	10
Missouri	1	10	10
Tennessee	3	3,112.5	1,037.5
Wisconsin	2	10	5
TOTALS	7	3,142.5	448.9
V. MINERAL PRODUCTS 8. Gas Plants			
Illinois	1	20	20
Louisiana	1	15	15
Ohio	1	5	5
Oklahoma	1	10	10
West Virginia	1	10	10
TOTALS	5	60	12



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

V. MINERAL PRODUCTS 9. Barite Mines	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
STATE			
Missouri	1	5	5
TOTALS	1	5	5
V. MINERAL PRODUCTS 10. Vanadium Mills			
Colorado	1	30	30
TOTALS	1	30	30
V. MINERAL PRODUCTS 11. Manganese Mill			
Virginia	1	50	50
TOTALS	1	50	50
V. MINERAL PRODUCTS 12. Aluminum Plant			
Alabama	1	1,000	1,000
TOTALS	1	1,000	1,000



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

VI. STONE, CLAY & GLASS PRODUCTS I. Brick & Tile Manufacturing	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
STATE			
California	1	45	45
Georgia	1	10	10
Illinois	1	195	195
Louisiana	1	7.5	7.5
Ohio	2	55	27.5
South Dakota	1	7.5	7.5
Texas	1	10	10
TOTAL	8	330	41.3
VI. STONE, CLAY & GLASS PRODUCTS 2. Brick Yards			
Delaware	1	7.5	7.5
Mississippi	1	112.5	112.5
North Carolina	1	75	75
Ohio	1	22.5	22.5
South Carolina	1	150	150
TOTAL	5	367.5	73.5





INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

VI. STONE, CLAY & GLASS PRODUCTS 3. Miscellaneous Clay Products	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
STATE			
Colorado	1	7.5	7.5
Georgia	1	10	10
Mississippi	3	315	105
South Carolina	1	5	5
Tennessee	1	225	225
TOTAL	7	562.5	80.4
VI. STONE, CLAY AND GLASS PRODUCTS 4. Felspar and Fluorspar Plants			
Illinois	4	225	56.2
Kentucky	1	5	5
TOTAL	5	230	46
VI. STONE, CLAY AND GLASS PRODUCTS 5. Glass Sand Processing			
Nevada	2	155	77.5
Pennsylvania	1	5	5
TOTAL	3	160	53.3



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

VI. STONE, CLAY AND GLASS PRODUCTS 6. Rock Crushing	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
STATE			
Florida	2	75	37.5
Indiana	1	225	225
Iowa	1	112.5	112.5
Minnesota	2	27.5	13.7
Missouri	1	5	5
Ohio	1	25	25
Tennessee	5	769	153.8
Texas	1	7.5	7.5
TOTAL	14	1,246.5	89
VI. STONE, CLAY AND GLASS PRODUCTS 7. Stone Quarries			
Georgia	1	10	10
Illinois	1	10	10
Indiana	2	12.5	6.2
Iowa	1	45	45
Mississippi	1	10	10
Ohio	5	350.5	70.1
Oklahoma	2	20	10
Tennessee	2	75	37.5
Texas	3	750	250
TOTAL	18	1,283	71.3



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

VI. STONE, CLAY & GLASS PRODUCTS	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
8. Gravel Plants			
STATE			
Arizona	1	15	15
Illinois	2	80	40
Indiana	2	52.5	26.2
Iowa	1	12.5	12.5
Louisiana	1	50	50
Minnesota	1	5	5
Mississippi	3	385	128.3
Nevada	1	75	75
North Dakota	1	30	30
Ohio	1	15	15
Oklahoma	1	5	5
Tennessee	3	1,050	350
Texas	3	607.5	202.5
TOTAL	21	2,382.5	113.5
VI. STONE, CLAY & GLASS PRODUCTS			
9. Cement Factories			
Illinois	1	150	150
Michigan	1	112.5	112.5
Tennessee	1	3,750	3,750
TOTAL	3	4,012.5	1,337.5





INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

VI. STONE, CLAY AND GLASS PRODUCTS 10. Lime Manufacturing	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
STATE			
Florida	2	10	5
Illinois	1	5	5
Tennessee	3	975	325
Virginia	1	30	30
TOTAL	7	1,020	145.7
VI. STONE, CLAY AND GLASS PRODUCTS 11. Concrete Blocks			
Illinois	1	20	20
Minnesota	1	7.5	7.5
Wisconsin	1	7.5	7.5
TOTAL	3	35	11.7
VI. STONE, CLAY AND GLASS PRODUCTS 12. Clay Mines			
Illinois	1	5	5
Pennsylvania	1	7.5	7.5
Tennessee	4	185	46.2
TOTAL	6	197.5	32.9



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

76

VI..STONE, CLAY AND GLASS PRODUCTS 13. Sand Plants	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
STATE			
Tennessee	1	450	450
TOTAL	1	450	450



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

VII. MISCELLANEOUS INDUSTRIAL & COMMERCIAL CONSUMERS 1. Machine Shops, Blacksmith Shops & BLOWERS	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
STATE			
Alabama	1	10	10
California	3	20	6.7
Colorado	1	10	10
Florida	1	5	5
Georgia	1	7.5	7.5
Illinois	5	60	12
Indiana	2	15	7.5
Iowa	4	44.5	11.1
Kansas	4	22.5	5.6
Louisiana	1	7.5	7.5
Michigan	1	10	10
Minnesota	5	42.5	8.5
Mississippi	7	75	10.7
Nebraska	2	25	12.5
Ohio	1	10	10
Oklahoma	8	57.5	7.2
Pennsylvania	1	5	5
Tennessee	9	192.5	21.4
Texas	17	130	7.6
Washington	2	25	12.5
Wisconsin	1	7.5	7.5
Wyoming	1	5	5
TOTAL	78	787	10.1





INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

VII. MISCELLANEOUS INDUSTRIAL & COMMERCIAL CONSUMERS	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
2. Welders			
STATE			
Iowa	1	5	5
Mississippi	1	10	10
Nebraska	1	5	5
New Mexico	2	10	5
Ohio	2	12.5	6.3
Oklahoma	1	10	10
Oregon	1	7.5	7.5
Tennessee	1	7.5	7.5
Texas	1	5	5
Wisconsin	1	5	5
TOTAL	12	77.5	6.5
VII. MISCELLANEOUS INDUSTRIAL & COMMERCIAL CONSUMERS			
3. Tobacco and Cigarette Manufacturers			
Tennessee	13	216	16.6
TOTAL	13	216	16.6
VII. MISCELLANEOUS INDUSTRIAL & COMMERCIAL CONSUMERS			
4. Novelties Manufacturing			
Wisconsin	2	10	5
TOTAL	2	10	5



**INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940**

VII. MISCELLANEOUS INDUSTRIAL & COMMERCIAL CONSUMERS		NUMBER OF SERVICES	TRANSFORMER CAPACITY	
			TOTAL KVA	AVERAGE KVA
5. Auto Body Building				
STATE				
New Jersey		1	7.5	7.5
Oklahoma		1	7.5	7.5
TOTAL		2	15	7.5
VII. MISCELLANEOUS INDUSTRIAL & COMMERCIAL CONSUMERS				
6. Household Appliances Manufacturing				
Tennessee		2	645	322.5
TOTAL		2	645	322.5
VII. MISCELLANEOUS INDUSTRIAL & COMMERCIAL				
7. Amusement Halls				
Alabama		1	7.5	7.5
Arkansas		1	10	10
Georgia		2	12.5	6.3
Louisiana		1	40	40
Minnesota		4	22.5	5.6
Mississippi		1	5	5
Montana		2	10	5
Nebraska		4	22.5	5.6
North Carolina		1	5	5
South Dakota		1	5	5
Tennessee		2	10	5
Texas		1	10	10
Washington		1	7.5	7.5
Wisconsin		4	22.5	5.6
TOTAL		26	190	7.3



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

VII. MISCELLANEOUS INDUSTRIAL & COMMERCIAL CONSUMERS 8. Amusement Parks	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
STATE			
Colorado	2	10	5
Florida	1	5	5
Georgia	1	5	5
Illinois	3	17.5	5.8
Iowa	1	25	25
Maryland	2	60	30
Minnesota	3	30	10
Mississippi	2	32.5	16.3
Oklahoma	2	17.5	8.8
So. Carolina	3	45	15
Tennessee	4	905	226.3
Texas	2	15	7.5
Virginia	1	5	5
Wisconsin	2	15	7.5
TOTAL	29	1137.5	13.8





INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

VII. MISCELLANEOUS INDUSTRIAL & COMMERCIAL CONSUMERS	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
9. Construction Companies			
STATE			
California	1	10	10
Colorado	1	2,000	2,000
Kansas	1	70	70
Kentucky	1	7.5	7.5
Louisiana	1	7.5	7.5
Maryland	1	5	5
Montana	1	5	5
Oklahoma	1	7.5	7.5
South Dakota	1	5	5
Tennessee	1	300	300
TOTAL	10	2,417.5	241.8
VII. MISCELLANEOUS INDUSTRIAL & COMMERCIAL CONSUMERS			
10. Hotels			
Alabama	2	25	12.5
California	1	5	5
Georgia	1	5	5
Kentucky	1	5	5
Louisiana	1	10	10
Michigan	1	5	5
Minnesota	2	20	10
Missouri	2	10	5
New Mexico	1	15	15
Oregon	1	10	10
South Carolina	1	5	5
Tennessee	13	315	24.2
Texas	1	5	5
Virginia	1	10	10
Washington	1	15	15
TOTAL	30	460	15.3



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

VII. MISCELLANEOUS INDUSTRIAL & COMMERCIAL CONSUMERS 11. Motion Picture Theatres	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
STATE			
Alabama	2	45	22.5
Arkansas	1	15	15
Kansas	1	10	10
Louisiana	1	5	5
Mississippi	2	20	10
Montana	1	5	5
Tennessee	14	337.5	24.1
Texas	1	7.5	7.5
Utah	1	15	15
Washington	1	7.5	7.5
TOTAL	25	467.5	18.7



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

VII. MISCELLANEOUS INDUSTRIAL & COMMERCIAL CONSUMERS	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
12. Resorts & Tourist Camps			
STATE			
Arizona	3	25	8.3
California	5	40	8
Colorado	3	17.5	5.8
Florida	4	30	7.5
Georgia	9	63.5	7.1
Idaho	3	17.5	5.8
Illinois	2	12.5	6.3
Indiana	10	57.5	5.8
Iowa	4	30	7.5
Kansas	1	5	5
Kentucky	5	27.5	5.5
Louisiana	1	5	5
Michigan	8	145	18.1
Minnesota	34	355	10.4
Mississippi	6	32.5	5.4
Missouri	2	12.5	6.3
Montana	2	12.5	6.3
Nevada	1	5	5
North Carolina	1	5	5
Ohio	4	30	7.5
Oklahoma	2	12.5	6.3
Oregon	2	12.5	6.3
Pennsylvania	3	17.5	5.8
South Carolina	2	22.5	11.3
Tennessee	15	272	18.1
Virginia	3	27.5	9.2
Washington	4	22.5	5.6
Wisconsin	5	32.5	6.5
TOTAL	144	1,348	9.4





INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

VII. MISCELLANEOUS INDUSTRIAL & COMMERCIAL CONSUMERS	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
13. <del>Stores, Offices, Filling Stations.</del>			
Taverns			
STATE			
Alabama	30	197.5	6.6
Arizona	1	15	15
Arkansas	6	60	10
California	26	207.5	7.9
Colorado	19	130	6.8
Delaware	1	5	5
Florida	35	180	5.1
Georgia	47	323.5	6.9
Idaho	9	57.5	6.4
Illinois	17	95	5.6
Indiana	17	85	5
Iowa	13	70	5.4
Kansas	27	160	5.9
Kentucky	19	127.5	6.7
Louisiana	6	30	5
Maryland	8	42.5	5.3
Michigan	6	30	5
Minnesota	78	432.5	5.5
Mississippi	49	326.5	6.7
Missouri	38	240	6.3
Montana	8	40	5
Nebraska	13	85	6.5
Nevada	1	15	15
New Jersey	1	7.5	7.5
North Carolina	12	65	5.4
Ohio	19	130	6.8
Oklahoma	9	50	5.6
Oregon	17	127.5	7.5
Pennsylvania	8	132.5	16.6
South Carolina	6	35	5.8
South Dakota	2	12.5	6.3
Tennessee	36	597.5	16.6
Texas	39	302.5	7.8
Utah	22	157.5	7.2
Virginia	19	117.5	6.2
Washington	11	75	6.8
Wisconsin	25	132.5	5.3
Wyoming	1	5	5
TOTAL	701	4,902.5	7



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

VII. MISCELLANEOUS INDUSTRIAL & COMMERCIAL CONSUMERS 14. Electrical Supplies Manufacturer	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
STATE			
Mississippi	1	5	5
TOTAL	1	5	5
VII. MISCELLANEOUS INDUSTRIAL & COMMERCIAL CONSUMERS 15. Silo Factory			
Minnesota	1	5	5
TOTAL	1	5	5
VII. MISCELLANEOUS INDUSTRIAL & COMMERCIAL CONSUMERS 16. Printing			
Alabama	1	37.5	37.5
Mississippi	2	25	12.5
Montana	1	5	5
Tennessee	3	317.5	105.8
TOTAL	7	385	55
VII. MISCELLANEOUS INDUSTRIAL & COMMERCIAL CONSUMERS 17. Miscellaneous Manufacturing			
Alabama	1	112.5	112.5
Delaware	1	15	15
Missouri	1	5	5
Ohio	1	5	5
Pennsylvania	1	5	5
Tennessee	4	155	38.8
TOTAL	9	297.5	33.1



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

56

VII. MISCELLANEOUS INDUSTRIAL & COMMERCIAL CONSUMERS 18. Laundries	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
STATE			
Tennessee	1	10	10
Texas	4	30	7.5
TOTAL	5	40	8
VIII. TEXTILE & TEXTILE PRODUCTS 1. Bedspread Manufacturing			
Georgia	6	152.5	25.4
TOTAL	6	152.5	25.4
VIII. TEXTILES & TEXTILE PRODUCTS 2. Clothing Manufacturing			
Mississippi	1	55	55
Tennessee	5	270	54
TOTAL	6	325	54.2





INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

VIII. TEXTILES & TEXTILE PRODUCTS 3. Hosiery Mills	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
STATE			
Alabama	2	365	182.5
North Carolina	3	25	8.3
Tennessee	2	180	90.
TOTAL	7	570	81.4
VIII. TEXTILES & TEXTILE PRODUCTS 4. Knitting Mills			
North Carolina	1	5	5
Tennessee	2	55	27.5
TOTAL	3	60	20
VIII. TEXTILES & TEXTILE PRODUCTS 5. Silk & Rayon Products Manufacturing			
Tennessee	2	120	60
TOTAL	2	120	60



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

VIII. TEXTILES & TEXTILE PRODUCTS 6. Miscellaneous Textile Manufacturing	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
STATE			
Alabama	1	300	300
Georgia	1	45	45
Mississippi	1	15	15
North Carolina	1	150	150
Tennessee	3	62.5	20.8
TOTAL	7	572.5	81.8
VIII. TEXTILES & TEXTILE PRODUCTS 7. Shoe Factories			
Tennessee	2	375	187.5
TOTAL	2	375	187.5
IX. CHEMICALS 1. Munitions Manufacturing			
Wisconsin	1	15	15
TOTAL	1	15	15



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

IX. CHEMICALS 2. Fertilizers	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
STATE			
California	1	45	45
Indiana	1	5	5
Ohio	2	17.5	8.7
Texas	1	20	20
TOTAL	5	87.5	17.5
IX. CHEMICALS 3. Rendering Plants			
Illinois	1	5	5
Minnesota	3	115	38.3
Tennessee	1	15	15
TOTAL	5	135	27
IX. CHEMICALS 4. Tung Oil Plants			
Florida	3	17.5	5.8
Mississippi	1	5	5
TOTAL	4	22.5	5.6
IX. CHEMICALS 5. Electrolysis			
Texas	3	20	6.7
TOTAL	3	20	6.7





INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

IX. CHEMICALS 6. Paint & Pigment Manufacturing	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
STATE			
Tennessee	1	75	75
TOTAL	1	75	75
IX. CHEMICALS 7. Turpentine Manufacturing			
Alabama	1	10	10
Florida	2	10	5
Georgia	1	10	10
TOTAL	4	30	7.5



INDUSTRIAL AND COMMERCIAL LOADS SERVED BY REA SYSTEMS DURING 1940			
ALABAMA	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
<b>I. Farm Industries</b>			
1. Large Farm Use	11	67.5	6.1
3. Cotton Gin	32	2,585	80.8
5. Cold Storage (General)	1	7.5	7.5
12. Game Farms	2	15	7.5
13. Hatcheries, Poultry Farms and Brooders	1	5	5
15. Water Pumps	2	35	17.5
17. Seed Cleaning, Drying and Packing	1	7.5	7.5
<b>TOTAL</b>	<b>50</b>	<b>2,722.5</b>	<b>54.5</b>
<b>II. Governmental Services, Utilities and Institutions</b>			
1. Airplane Beacons	1	5	5
2. Airplane Fields	1	15	15
3. CCC Camps	5	47.5	9.5
4. National Park Service	1	5	5
5. Radio Range Stations	1	15	15
10. State Parks	2	20	10
11. Prison and Prison Farms	1	17.5	17.5
13. Schools	8	100	12.5
15. Municipal Water Supply	3	55	18.3
17. Street Lighting	7	72.5	10.4
20. Public Utilities (Miscellaneous)	4	65	16.2
21. Railroad Stations	1	5	5
23. Railroad Pumps	2	35	17.5
24. Coal Docks	1	45	45
28. Radio Broadcasting Stations	1	10	10
34. Forest Service	1	5	5
<b>TOTAL</b>	<b>40</b>	<b>517.5</b>	<b>12.9</b>



INDUSTRIAL AND COMMERCIAL LOADS SERVED BY REA SYSTEMS DURING 1940			
ALABAMA (continued)	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
<b>III. Food Processing</b>			
4. Dairies	6	40	6.7
6. Animal and Powl Foods	5	185	37
7. Flour Mills	1	45	45
9. Ice Plants	1	30	30
14. Slaughter Houses	1	5	5
<b>TOTAL</b>	<b>14</b>	<b>305</b>	<b>21.8</b>
<b>IV. Forest Products</b>			
2. Furniture Factories	4	50	12.5
3. Lumber Yards and Planing Mills	1	5	5
4. Sawmills	1	5	5
<b>TOTAL</b>	<b>6</b>	<b>60</b>	<b>10</b>
<b>V. Mineral Products</b>			
1. Asphalt Plants	1	1,000	1,000
12. Aluminum Plant	1	1,000	1,000
<b>TOTAL</b>	<b>2</b>	<b>2,000</b>	<b>1,000</b>
<b>VII. Miscellaneous Industrial and Commercial Consumers</b>			
1. Machine Shops, Blacksmith Shops and Blowers	1	10	10
7. Amusement Halls	1	7.5	7.5
10. Hotels	2	25	12.5
11. Motion Picture Theatres	2	45	22.5
13. Stores, Offices, Filling Stations, Taverns	30	197.5	6.6
16. Printing	1	37.5	37.5
17. Miscellaneous Manufacturing	1	112.5	112.5
<b>TOTAL</b>	<b>38</b>	<b>435</b>	<b>11.4</b>





INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

ALABAMA (continued)	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
VIII. Textiles and Textile Products			
3. Hosiery Mills	2	365	182.5
6. Miscellaneous Textile Manufacturing	1	300	300
TOTAL	3	665	221.7
IX. Chemicals			
7. Turpentine Manufacturing	1	10	10
TOTAL	1	10	10



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

94

ARIZONA	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
I. Farm Industries			
3. Cotton Gins	1	150	150
7. Farmers' Cooperatives	1	45	45
15. Water Pumping	3	15	5
TOTAL	5	210	42
VI. Stone, Clay and Glass Products	1	15	15
TOTAL	1	15	15
VII. Miscellaneous Industrial and Commercial Consumers			
12. Resorts and Tourist Camps	3	25	8.3
13. Stores, Offices, Filling Stations, Taverns	1	15	15
TOTAL	4	40	10



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

ARKANSAS	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
<b>I. Farm Industries</b>			
1. Large Farm Use	2	10	5
2. Irrigation	3	40	13.5
3. Cotton Gins	1	75	75
9. Fruit and Vegetable Graders and Washers	1	15	15
13. Hatcheries, Poultry Farms, Brooders	1	5	5
15. Water Pumps	1	7.5	7.5
16. Refrigeration	1	5	5
<b>TOTAL</b>	<b>10</b>	<b>157.5</b>	<b>15.8</b>
<b>II. Governmental Services, Utilities and Institutions</b>			
3. OCC Camp	4	47.5	11.9
10. State Parks	1	5	5
13. Schools	1	10	10
16. Sewage Disposal	1	10	10
17. Street Lighting	1	15	15
19. Wholesale Power	1	25	25
29. NYA Camps	1	5	5
<b>TOTAL</b>	<b>10</b>	<b>117.5</b>	<b>11.8</b>
<b>III. Food Processing</b>			
4. Dairies	2	12.5	6.3
6. Animal and Fowl Foods	1	10	10
<b>TOTAL</b>	<b>3</b>	<b>22.5</b>	<b>7.5</b>





INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

ARKANSAS (continued)	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
IV. Forest Products			
4. Saw Mills	3	17.5	5.8
TOTAL	3	17.5	5.8
V. Mineral Products			
6. Mercury Mines	10	1,619.5	162
TOTAL	10	1,619.5	162
VII. Miscellaneous Industrial and Commercial Consumers			
7. Amusement Halls	1	10	10
11. Motion Picture Theatres	1	15	15
13. Stores, Offices, Filling Stations, Taverns	6	60	10
TOTAL	8	85	10.6



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

CALIFORNIA	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
<b>I. Farm Industries</b>			
1. Large Farm Use	17	95	5.6
2. Irrigation	7	124	17.7
12. Game Farms	1	7.5	7.5
13. Hatcheries, Poultry Farms, Brooders	1	5	5
17. Seed Cleaning, Drying and Packing	1	10	10
<b>TOTAL</b>	<b>27</b>	<b>241.5</b>	<b>8.9</b>
<b>II. Governmental Services, Utilities and Institutions</b>			
7. U. S. Army and Navy	1	12.5	12.5
13. Schools	2	16	8
15. Municipal - Water Supply	1	6	6
23. Railroad Pumps	2	16	8
31. Post Offices	1	5	5
34. Forest Service	1	7.5	7.5
<b>TOTAL</b>	<b>8</b>	<b>63</b>	<b>7.9</b>
<b>III. Food Processing</b>			
4. Dairies	3	21.5	7.2
6. Animal and Fowl Foods	3	65	21.7
7. Flour Mills	1	30	30
14. Slaughter Houses	1	5	5
<b>TOTAL</b>	<b>8</b>	<b>121.5</b>	<b>15.2</b>



INDUSTRIAL AND COMMERCIAL LOADS SERVED BY REA SYSTEMS DURING 1940			
CALIFORNIA (continued)	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
IV. Forest Products 4. Saw Mills	6	375	62.5
TOTAL	6	375	62.5
VI. Stone, Clay and Glass Products 1. Brick and Tile Manufacturing	1	45	45
TOTAL	1	45	45
VII. Miscellaneous Industrial and Commercial Consumers			
1. Machine Shops, Blacksmith Shops and Blowers	3	20	6.7
9. Construction Companies	1	10	10
10. Hotels	1	5	5
12. Resort and Tourist Camps	5	40	8
13. Stores, Offices, Filling Stations and Taverns	26	207.5	7.9
TOTAL	36	282.5	7.8
IX. Chemicals 2. Fertilizers	1	45	45
TOTAL	1	45	45





INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

COLORADO	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
<b>I. Farm Industries</b>			
1. Large Farm Use	18	176.5	9.8
2. Irrigation	213	4,332	20.3
6. Cold Storage (Locker)	1	10	10
8. Fur Farms	1	5	5
9. Fruit and Vegetable Graders and Washers	1	7.5	7.5
15. Water Pumps	2	15	7.5
<b>TOTAL</b>	<b>236</b>	<b>4,546</b>	<b>19.3</b>
<b>II. Governmental Services, Utilities and Institutions</b>			
2. Airplane Fields	1	7.5	7.5
3. CCC	2	20	10
4. National Park Service	1	15	15
5. Radio Range Station	1	7.5	7.5
7. U. S. Army and Navy	1	125	125
13. Schools	5	37.5	7.5
19. Wholesale Power	1	25	25
20. Public Utilities (Miscellaneous)	3	20	6.7
21. Railroad Stations	1	10	10
23. Railroad Pumps	1	9	9
<b>TOTAL</b>	<b>17</b>	<b>276.5</b>	<b>16.3</b>
<b>III. Food Processing</b>			
4. Dairies	3	15	5
8. Grain Elevators	5	97.5	19.5
12. Sugar Beet Dumps and Refineries	2	45	22.5
<b>TOTAL</b>	<b>10</b>	<b>157.5</b>	<b>15.8</b>



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

COLORADO (continued)	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
<b>IV. Forest Products</b>			
3. Lumber Yards and Planing Mills	1	10	10
<b>TOTAL</b>	1	10	10
<b>V. Mineral Products</b>			
2. Coal Mines	2	20	10
10. Vanadium Mills	1	30	30
<b>TOTAL</b>	3	50	16.7
<b>VI. Stone, Clay and Glass Products</b>			
3. Miscellaneous Clay Products	1	7.5	7.5
<b>TOTAL</b>	1	7.5	7.5
<b>VII. Miscellaneous Industrial and Commercial Consumers</b>			
1. Blacksmith Shops, Machine Shops and Blowers	1	10	10
8. Amusement Parks	2	10	5
9. Construction Companies	1	2,000	2000
12. Resorts and Tourist Camps	3	17.5	5.8
13. Stores, Offices, Filling Stations, Taverns	19	130	6.8
<b>TOTAL</b>	26	2,167.5	83.4



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

101

DELAWARE	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
<b>I. Farm Industries</b>			
1. Large Farm Use	2	12.5	6.25
2. Irrigation	1	5	5
9. Fruit and Vegetable Graders and Washers	2	12.5	6.3
13. Hatcheries, Poultry Farms and Brooders	3	20	6.7
<b>TOTAL</b>	<b>8</b>	<b>50</b>	<b>6.3</b>
<b>II. Governmental Services, Utilities and Institutions</b>			
7. U. S. Army and Navy	1	25	25
<b>TOTAL</b>	<b>1</b>	<b>25</b>	<b>25</b>
<b>III. Food Processing</b>			
6. Animal and Fowl Foods	1	55	55
<b>TOTAL</b>	<b>1</b>	<b>55</b>	<b>55</b>
<b>VI. Stone Clay and Glass Products</b>			
2. Brick Yards	1	7.5	7.5
<b>TOTAL</b>	<b>1</b>	<b>7.5</b>	<b>7.5</b>
<b>VII. Miscellaneous Industrial and Commercial Consumers</b>			
13. Stores, Offices, Filling Stations and Taverns	1	5	5
17. Miscellaneous Manufacturing	1	15	15
<b>TOTAL</b>	<b>2</b>	<b>20</b>	<b>10</b>





INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

102

FLORIDA	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
<b>I. Farm Industries</b>			
2. Irrigation	29	227.5	7.8
9. Fruit and Vegetable Graders and Washers	2	12.5	6.3
11. Fish Hatcheries	4	22.5	5.6
13. Hatcheries, Poultry Farms, Brooders	1	5	5
14. Nurseries and Experimental Stations	2	15	7.5
15. Water Pumps	1	5	5
19. Peat Moss Plants	1	5	5
<b>TOTAL</b>	<b>40</b>	<b>292.5</b>	<b>7.3</b>
<b>II. Governmental Services, Utilities and Institutions</b>			
3. CCC Camps	4	30	7.5
15. Municipal (Water Supply)	1	5	5
21. Railroad Stations	1	5	5
23. Railroad Pumps	2	15	7.5
32. State Police	2	10	5
35. Highway Department	1	5	5
<b>TOTAL</b>	<b>11</b>	<b>70</b>	<b>6.4</b>
<b>III. Food Processing</b>			
4. Dairies	4	22.5	5.6
10. Fruit Packing Plants	2	10	5
<b>TOTAL</b>	<b>6</b>	<b>32.5</b>	<b>5.4</b>



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

FLORIDA (continued)	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
VI. Stone, Clay and Glass Products			
6. Rock Crushing	2	75	37.5
10. Lime Manufacturing	2	10	5
TOTAL	4	85	21.9
VII. Miscellaneous Industrial and Commercial Consumers			
1. Machine Shops, Blacksmith Shops and Blowers	1	5	5
8. Amusement Parks	1	5	5
12. Resorts and Tourist Camps	4	30	7.5
13. Stores, Offices, Filling Stations, Taverns	35	180	5.1
TOTAL	41	220	5.4
IX. Chemicals			
4. Tung Oil Plants	3	17.5	5.83
7. Turpentine Manufacturing	2	10	5
TOTAL	5	27.5	5.5



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

GEORGIA	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
<b>I. Farm Industries</b>			
1. Large Farm Use	33	217.5	6.59
2. Irrigation	1	5	5
3. Cotton Gins	7	465	66.4
9. Fruit and Vegetable Graders and Washers	1	15	15
13. Hatcheries, Poultry Farms and Brooders	9	22.5	7.5
15. Water Pumps	1	15	15
17. Seed Cleaning, Drying and Packing	1	5	5
19. Peat Moss Plant	1	25	25
<b>TOTAL</b>	<b>48</b>	<b>770</b>	<b>16</b>
<b>II. Governmental Services, Utilities and Institutions</b>			
1. Airplane Beacons	2	10	5
2. Airplane Fields	1	5	5
3. CCC Camps	9	100	11.1
4. National Park Service	1	5	5
5. Radio Range Station	1	5	5
7. U. S. Army and Navy	1	450	450
10. State Parks	2	42.5	21.3
11. Prison and Prison Farms	2	12.5	6.3
12. County Farms	1	10	10
13. Schools	7	128.5	18.4
15. Municipal Water Supply	2	15	7.5
17. Street Lighting	1	10	10
18. Community Centers	1	7.5	7.5
23. Railroad Pumps	9	17.5	5.8
27. Orphans Homes	1	10	10
28. Radio Broadcasting Stations	2	12.5	6.3
31. Post Offices	2	25	12.5
32. State Police	1	10	10
34. Forest Service	1	15	15
<b>TOTAL</b>	<b>41</b>	<b>891</b>	<b>21.7</b>





INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

GEORGIA (continued)	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
<b>III. Food Processing</b>			
4. Dairies	18	120	6.7
6. Animal and Powl Foods	16	395	12.2
9. Ice Plants	2	37.5	18.8
10. Fruit Packing	19	180	9.5
<b>TOTAL</b>	55	532.5	9.7
<b>IV. Forest Products</b>			
1. Box Factories	1	5	5
3. Lumber Yards and Planing Mills	3	30	10
4. Sawmills	3	35	11.8
<b>TOTAL</b>	7	70	10
<b>V. Mineral Products</b>			
1. Asphalt Plants	1	5	5
<b>TOTAL</b>	1	5	5
<b>VI. Stone, Clay and Glass Products</b>			
1. Brick and Tile Manufacturing	1	10	10
3. Miscellaneous Clay Products	1	10	10
7. Stone Quarries	1	10	10
<b>TOTAL</b>	3	30	10
<b>VII. Miscellaneous Industrial and Commercial Consumers</b>			
1. Machine Shops, Blacksmith Shops and Blowers	1	7.5	7.5
7. Amusement Halls Forward	2	12.5	6.3



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

GEORGIA (continued)	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
VII. Miscellaneous Industrial and Commercial Consumers			
8. Amusement Parks	1	5	5
10. Hotels	1	5	5
12. Resorts and Tourist Camps	9	63.5	7.1
13. Stores, Offices, Filling Stations and Taverns	47	323.5	6.9
TOTAL	61	417	6.8
VIII. Textiles and Textile Products			
1. Bedspread Manufacturing	6	152.5	25.4
6. Miscellaneous Textile Manufacturing	1	45	45
TOTAL	7	197.5	28.2
IX. Chemicals			
7. Turpentine Manufacturing	1	10	10
TOTAL	1	10	10



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

IDAHO	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
<b>I. Farm Industries</b>			
1. Large Farm Use	43	222.5	5.2
2. Irrigation	6	30	5
5. Cold Storage (General)	1	5	5
12. Game Farms	1	7.5	7.5
13. Hatcheries, Poultry Farms, Brooders	1	5	5
15. Water Pumps	2	10	5
16. Refrigeration	1	10	10
17. Seed Cleaning, Drying and Packing	1	5	5
<b>TOTAL</b>	<b>56</b>	<b>295</b>	<b>5.3</b>
<b>II. Governmental Services, Utilities and Institutions</b>			
3. CCC Camps	3	27.5	9.2
9. Soil Conservation Service	1	5	5
13. Schools	2	30	15
15. Municipal (Water Supply)	1	9	9
21. Railroad Stations	1	7.5	7.5
26. Sanatoria	1	10	10
27. Orphans' Home	1	10	10
35. Highway Departments	1	10	10
<b>TOTAL</b>	<b>11</b>	<b>109</b>	<b>9.9</b>
<b>III. Food Processing</b>			
4. Dairies	6	30	5
7. Flour Mills	1	11	11
8. Grain Elevators	11	198.5	18
<b>TOTAL</b>	<b>18</b>	<b>239.5</b>	<b>13.3</b>





INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

108

IDAHO (continued)	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
IV. Forest Products			
3. Lumber Yards and Planing Mills	3	20	6.67
5. Woodworking Plants	2	15	7.5
TOTAL	5	35	7
VII. Miscellaneous Industrial and Commercial Consumers			
12. Resorts and Tourist Camps	3	17.5	5.8
13. Stores, Offices, Filling Stations, Taverns	9	57.5	6.4
TOTAL	12	75	6.3



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

ILLINOIS	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
<b>I. Farm Industries</b>			
1. Large Farm Use	41	220	5.37
3. Hatcheries, Poultry Farms, Brooders	5	25	5
17. Seed Cleaning, Drying and Packing	3	57.5	19.2
18. Corn Shelling	2	37	18.5
<b>TOTAL</b>	<b>51</b>	<b>339.5</b>	<b>6.7</b>
<b>II. Governmental Services, Utilities and Institutions</b>			
3. CCC Camps	2	17.5	8.8
12. County Farms	1	5	5
13. Schools	2	12.5	6.3
14. Municipal (general)	1	10	10
15. Municipal (water supply)	1	5	5
17. Street Lighting	1	5	5
24. Coal Docks	1	15	15
26. Sanitoriums	1	10	10
27. Orphans' Homes	1	7.5	7.5
29. NYA	1	5	5
<b>TOTAL</b>	<b>12</b>	<b>92.5</b>	<b>7.7</b>
<b>III. Food Processing</b>			
4. Dairies	2	37.5	18.8
6. Animal and Fowl Foods	2	24	12
8. Grain Elevators	40	498	12.5
10. Fruit Packing Plants	3	17.5	5.8
14. Slaughter Houses	1	5	5
<b>TOTAL</b>	<b>48</b>	<b>582</b>	<b>12.1</b>



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

ILLINOIS (continued)	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
<b>IV. Forest Products</b>			
3. Lumber Yards and Planing Mills	1	5	5
4. Saw Mills	4	102.5	25.6
<b>TOTAL</b>	<b>5</b>	<b>107.5</b>	<b>21.5</b>
<b>V. Mineral Products</b>			
2. Coal Mines	18	350	19.4
3. Oil Lines	2	27.5	13.7
4. Oil Well Pumps	6	147.5	24.6
5. Oil Refineries	4	357.5	89.4
8. Gas Plants	1	20	20
<b>TOTAL</b>	<b>31</b>	<b>902.5</b>	<b>29.1</b>
<b>VI. Stone, Clay and Glass Products</b>			
1. Brick and Tile Manufacturing	1	195	195
4. Felspar and Fluorspar Plants	4	225	56.2
7. Stone Quarries	1	10	10
8. Gravel Plants	2	80	40
9. Cement Factories	1	150	150
10. Lime Manufacturing	1	5	5
11. Concrete Blocks	1	20	20
12. Clay Mines	1	5	5
<b>TOTAL</b>	<b>12</b>	<b>690</b>	<b>57.5</b>
<b>VII. Miscellaneous Industrial and Commercial Consumers</b>			
1. Blacksmith Shops, Machine Shops and Blowers	5	60	12
8. Amusement Parks	3	17.5	5.8
<b>Forward</b>			





INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

ILLINOIS (continued)	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
VII. Miscellaneous Industrial and Commercial Consumers			
12. Resorts and Tourist Camps	2	12.5	6.3
13. Stores, Offices, Filling Stations, Taverns	17	95	5.6
TOTAL	27	185	6.9
IX. Chemicals			
3. Rendering Plants	1	5	5
TOTAL	1	5	5



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

INDIANA	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
<b>I. Farm Industries</b>			
1. Large Farm Use	42	272.5	6.5
2. Irrigation	2	45	22.5
7. Farmers' Cooperatives	1	5	5
8. Fur Farms	1	7.5	7.5
9. Fruit and Vegetable Graders and Washers	3	40	19.3
13. Hatcheries, Poultry Farms and Brooders	8	80	10
15. Water Pumps	1	22.5	22.5
17. Seed Cleaning, Drying and Packing	2	12.5	6.3
<b>TOTAL</b>	<b>60</b>	<b>485</b>	<b>8.1</b>
<b>II. Governmental Services, Utilities and Institutions</b>			
1. Airplane Beacons	2	12.5	6.3
2. Airplane Fields	1	5	5
3. CCC Camps	4	90	22.5
5. Radio Range Station	2	12.5	6.3
6. U. S. Dams and Buildings	1	30	30
12. County Farms	1	7.5	7.5
13. Schools	16	105	6.6
27. Orphans' Home	1	112.5	112.5
29. NYA Camps	1	45	45
<b>TOTAL</b>	<b>29</b>	<b>420</b>	<b>14.5</b>
<b>III. Food Processing</b>			
2. Canning Factories	1	75	75
4. Dairies	6	30	5
6. Animal and Fowl Foods	2	105	52.5
8. Grain Elevators	12	235	19.6
14. Slaughter Houses	1	15	15
<b>TOTAL</b>	<b>22</b>	<b>460</b>	<b>20.9</b>



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

INDIANA (continued)	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA.	AVERAGE KVA
Type of Load			
<b>IV. Forest Products</b>			
2. Furniture Factories	1	10	10
3. Lumber Yards and Planing Mills	1	7.5	7.5
4. Sawmills	1	45	45
<b>TOTAL</b>	<b>3</b>	<b>62.5</b>	<b>20.8</b>
<b>V. Mineral Products</b>			
2. Coal Mines	7	152.5	21.8
<b>TOTAL</b>	<b>7</b>	<b>152.5</b>	<b>21.8</b>
<b>VI. Stone, Clay and Glass Products</b>			
6. Rock Crushing	1	225	225
7. Stone Quarries	2	12.5	6.2
8. Gravel Plants	2	52.5	26.2
<b>TOTAL</b>	<b>5</b>	<b>290</b>	<b>58</b>
<b>VII. Miscellaneous Industrial and Commercial Consumers</b>			
1. Machine Shops, Blacksmith Shops and Blowers	2	15	7.5
12. Resorts and Tourist Camps	10	57.5	5.8
13. Stores, Offices, Filling Stations and Taverns	17	85	5
<b>TOTAL</b>	<b>29</b>	<b>157.5</b>	<b>5.4</b>
<b>IX. Chemicals</b>			
2. Fertilizers	1	5	5
<b>TOTAL</b>	<b>1</b>	<b>5</b>	<b>5</b>





INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

IOWA	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
<b>I. Farm Industries</b>			
1. Large Farm Use	127	722.5	5.7
6. Cold Storage (Locker)	1	5	5
8. Fur Farms	1	5	5
11. Fish Hatcheries	1	5	5
13. Hatcheries, Poultry Farms.			
Brooders	5	52.5	10.5
15. Water Pumps	3	51.5	17.2
17. Seed Cleaning, Drying, Packing	6	45	7.5
19. Peat Moss Plant	1	5	5
<b>TOTAL</b>	<b>145</b>	<b>891.5</b>	<b>6.1</b>
<b>II. Governmental Services, Utilities and Institutions</b>			
2. Airplane Fields	2	10	5
3. CCC Camps	1	10	10
5. Radio Range Stations	2	10	5
12. County Farms	2	10	5
13. Schools	6	32.5	5.4
15. Municipal (Water Supply)	1	75	75
16. Sewage Disposal	1	7.5	7.5
18. Community Centers	1	7.5	7.5
<b>TOTAL</b>	<b>16</b>	<b>162.5</b>	<b>10.2</b>
<b>III. Food Processing</b>			
3. Cheese Factories	1	6	6
4. Dairies	6	62.5	10.4
6. Animal and Fowl Foods	1	17.5	17.5
8. Grain Elevators	11	96	8.8
14. Slaughter Houses	1	7.5	7.5
<b>TOTAL</b>	<b>20</b>	<b>189.5</b>	<b>9.5</b>



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

IOWA (continued)	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
<b>IV. Forest Products</b>			
2. Furniture Factories	1	150	150
5. Woodworking Plants	1	13	13
<b>TOTAL</b>	<b>2</b>	<b>163</b>	<b>81.5</b>
<b>V. Mineral Products</b>			
2. Coal Mines	2	10	5
<b>TOTAL</b>	<b>2</b>	<b>10</b>	<b>5</b>
<b>VI. Stone, Clay and Glass Products</b>			
6. Rock Crushing	1	112.5	112.5
7. Stone Quarries	1	45	45
8. Gravel Plants	1	12.5	12.5
<b>TOTAL</b>	<b>3</b>	<b>170</b>	<b>56.7</b>
<b>VII. Miscellaneous Industrial and Commercial Consumers</b>			
1. Blacksmith Shops, Machine Shops and Blowers	4	44.5	11.1
2. Welders	1	5	5
8. Amusement Parks	1	25	25
12. Resorts and Tourist Camps	4	30	7.5
13. Stores, Offices, Filling Stations and Taverns	13	70	5.4
<b>TOTAL</b>	<b>23</b>	<b>174.5</b>	<b>7.6</b>



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

KANSAS	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
<b>I. Farm Industries</b>			
1. Large Farm Use	8	55	6.87
10. Fair Associations	1	5	5
13. Hatcheries, Poultry Farms, Brooders	4	20	5
<b>TOTAL</b>	<b>13</b>	<b>80</b>	<b>6.2</b>
<b>II. Governmental Services, Utilities and Institutions</b>			
14. Municipal (General)	3	17.5	5.8
19. Wholesale Power	1	25	25
20. Public Utilities (Misc.)	3	20	6.7
<b>TOTAL</b>	<b>7</b>	<b>62.5</b>	<b>8.9</b>
<b>III. Food Processing</b>			
4. Dairies	1	5	5
8. Grain Elevators	6	55	9.2
10. Fruit Packing Plants	3	52.5	17.5
<b>TOTAL</b>	<b>10</b>	<b>112.5</b>	<b>11.3</b>
<b>V. Mineral Products</b>			
4. Oil Well Pumps	2	30	15
<b>TOTAL</b>	<b>2</b>	<b>30</b>	<b>15</b>





INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

KANSAS (continued)	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
VII. Miscellaneous Industrial and Commercial Consumers			
1. Blacksmith Shops, Machine Shops, Blowers	4	22.5	5.6
9. Construction Companies	1	70	70
11. Motion Picture Theatres	1	10	10
12. Resorts and Tourist Camps	1	5	5
13. Stores, Offices, Filling Stations, Taverns	27	160	5.9
TOTAL	34	267.5	7.9



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

KENTUCKY	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
<b>I. Farm Industries</b>			
1. Large Farm Use	15	82.5	5.5
5. Cold Storage (general)	1	20	20
6. Cold Storage (locker)	1	12.5	12.5
<b>TOTAL</b>	<b>17</b>	<b>115</b>	<b>6.8</b>
<b>II. Governmental Services, Utilities and Institutions</b>			
1. Airplane Beacons	2	10	5
3. CCC Camp	3	20	6.7
5. Radio Range Station	2	20	10
13. Schools and Churches	16	175	10.9
15. Municipal (water supply)	3	33	11
17. Street Lighting	1	15	15
18. Community Centers	14	80	5.7
<b>TOTAL</b>	<b>41</b>	<b>353</b>	<b>8.6</b>
<b>III. Food Processing</b>			
4. Dairies	7	55	7.9
5. Distillers	7	65	9.3
6. Animal and Powl Foods	1	5	5
7. Flour Mills	2	15	7.5
10. Fruit Packing Plant	1	15	15
<b>TOTAL</b>	<b>18</b>	<b>155</b>	<b>8.6</b>
<b>V. Mineral Products</b>			
1. Asphalt Plants	3	25	8.3
2. Coal Mines	3	15	5
5. Oil Refineries	2	35	17.5
7. Lead Mines	1	10	10
<b>TOTAL</b>	<b>9</b>	<b>85</b>	<b>9.4</b>



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

KENTUCKY (continued)	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
VI. Stone, Clay and Glass Products			
4. Felspar and Fluorspar Plants	1	5	5
<b>TOTAL</b>	<b>1</b>	<b>5</b>	<b>5</b>
VII. Miscellaneous Industrial and Commercial Consumers			
9. Construction Companies	1	7.5	7.5
10. Hotels	1	5	5
12. Resorts and Tourist Camps	5	27.5	5.5
13. Stores, Offices, Filling Stations, Taverns	19	127.5	6.7
<b>TOTAL</b>	<b>26</b>	<b>167.5</b>	<b>6.4</b>





INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

LOUISIANA	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
<b>I. Farm Industries</b>			
1. Large Farm Use	6	40	6.7
2. Irrigation	1	10	10
9. Fruit and Vegetable Graders and Washers	1	5	5
13. Hatcheries, Poultry Farms and Brooders	3	15	5
15. Water Pumps	1	7.5	7.5
19. Peat Moss Plants	1	30	30
<b>TOTAL</b>	<b>13</b>	<b>107.5</b>	<b>8.3</b>
<b>II. Governmental Services, Utilities and Institutions</b>			
1. Airplane Beacons	2	10	5
3. CCC Camp	2	22.5	11.3
13. Schools and Churches	3	17.5	5.8
17. Street Lighting	1	5	5
23. Railroad Pumps	2	15	7.5
<b>TOTAL</b>	<b>10</b>	<b>70</b>	<b>7</b>
<b>III. Food Processing</b>			
2. Canning Factories	2	20	10
4. Dairies	2	10	5
6. Animal and Fowl Foods	3	20	6.7
9. Ice Plants	1	5	5
12. Sugar Beet Dumps and Refineries	1	36	36
13. Sugar Cane Presses and Refineries	5	57.5	11.5
<b>TOTAL</b>	<b>14</b>	<b>148.5</b>	<b>10.6</b>



INDUSTRIAL AND COMMERCIAL LOADS SERVED BY REA SYSTEMS DURING 1940			
LOUISIANA (continued)	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
<b>V. Mineral Products</b>			
3. Oil Lines	2	20	10
4. Oil Well Pumps	1	10	10
5. Oil Refineries	1	5	5
8. Gas Plants	1	15	15
<b>TOTAL</b>	5	50	10
<b>VI. Stone, Clay and Glass Products</b>			
1. Brick and Tile Manufacturing	1	7.5	7.5
8. Gravel Plants	1	50	50
<b>TOTAL</b>	2	57.5	28.8
<b>VII. Miscellaneous Industrial and Commercial Consumers</b>			
1. Machine Shops, Blacksmith Shops and Blowers	1	7.5	7.5
7. Amusement Halls	1	40	40
9. Construction Companies	1	7.5	7.5
10. Hotels	1	10	10
11. Motion Picture Theatres	1	5	5
12. Resorts and Tourist Camps	1	5	5
13. Stores, Offices, Filling Stations, Taverns	6	30	5
<b>TOTAL</b>	12	105	8.8



INDUSTRIAL AND COMMERCIAL LOADS SERVED BY REA SYSTEMS DURING 1940			
MAINE	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
IV. Forest Products			
4. Sawmills	1	45	45
TOTAL	1	45	45





INDUSTRIAL AND COMMERCIAL LOADS SERVED BY REA SYSTEMS DURING 1940			
MARYLAND	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
<b>I. Farm Industries</b>			
5. Cold Storage (general)	1	5	5
19. Poultry Farms and Brooders	1	10	10
<b>TOTAL</b>	<b>2</b>	<b>15</b>	<b>7.5</b>
<b>II. Governmental Services, Utilities and Institutions</b>			
12. County Farms	1	5	5
30. Bridges	1	25	25
<b>TOTAL</b>	<b>2</b>	<b>30</b>	<b>15</b>
<b>III. Food Processing</b>			
2. Canning Factories	3	17.5	5.8
<b>TOTAL</b>	<b>3</b>	<b>17.5</b>	<b>5.8</b>
<b>IV. Forest Products</b>			
3. Lumber Yards and Planing Mills	2	12.5	6.3
<b>TOTAL</b>	<b>2</b>	<b>12.5</b>	<b>6.3</b>
<b>VII. Miscellaneous Industrial and Commercial Consumers</b>			
8. Amusement Parks	2	60	30
9. Construction Camps	1	5	5
13. Stores, Offices, Filling Stations, Taverns	8	42.5	5.3
<b>TOTAL</b>	<b>11</b>	<b>107.5</b>	<b>9.8</b>



INDUSTRIAL AND COMMERCIAL LOADS SERVED BY REA SYSTEMS DURING 1940			
MICHIGAN	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
Type of Load		TOTAL KVA	AVERAGE KVA
I. Farm Industries			
1. Large Farm Use	6	47.5	7.9
5. Cold Storage (general)	1	22.5	22.5
8. Fur Farms	1	7.5	7.5
9. Fruit and Vegetable Graders and Washers	1	20	20
10. Fair Associations	1	25	25
12. Game Farms	1	5	5
15. Water Pumps	2	10	5
16. Refrigeration	1	5	5
TOTAL	14	142.5	10.2
II. Governmental Services, Utilities and Institutions			
2. Airplane Fields	1	5	5
3. CCC Camp	8	80	10
5. Radio Range Station	1	5	5
8. Lighthouses	1	7.5	7.5
9. Soil Conservation Service	1	5	5
10. State Parks	3	15	5
18. Community Centers	2	20	10
24. Coal Docks	1	75	75
TOTAL	18	212.5	11.8
III. Food Processing			
4. Dairies	1	10	10
6. Animal and Powl Foods	1	9	9
8. Grain Elevators	1	22.5	22.5
14. Slaughter Houses	2	32.5	16.3
TOTAL	5	74	14.8



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

125

MICHIGAN (continued)	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
<b>IV. Forest Products</b>			
1. Box Factories	1	50	50
4. Sawmills	1	55	55
5. Woodworking Plants	1	10	10
<b>TOTAL</b>	<b>3</b>	<b>115</b>	<b>38.3</b>
<b>V. Mineral Products</b>			
3. Oil Lines	1	5	5
4. Oil Well Pumps	6	73	12.1
<b>TOTAL</b>	<b>7</b>	<b>78</b>	<b>11.1</b>
<b>VI. Stone, Clay and Glass Products</b>			
9. Cement Factories	1	112.5	112.5
<b>TOTAL</b>	<b>1</b>	<b>112.5</b>	<b>112.5</b>
<b>VII. Miscellaneous Industrial and Commercial Consumers</b>			
1. Machine Shops, Blacksmith Shops and Blowers	1	10	10
10. Hotels	1	5	5
12. Resorts and Tourist Camps	8	145	18.1
13. Stores, Offices, Filling Stations, Taverns	6	30	5
<b>TOTAL</b>	<b>16</b>	<b>190</b>	<b>11.9</b>





INDUSTRIAL AND COMMERCIAL LOADS SERVED BY REA SYSTEMS DURING 1940			
MINNESOTA	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
<b>I. Farm Industries</b>			
1. Large Farm Use	50	265	5.3
7. Farmers' Cooperatives	2	37.5	18.7
8. Fur Farms	4	22.5	5.6
13. Hatcheries, Poultry Farms and Brooders	5	30	6
14. Nurseries and Experimental Stations	1	10	10
16. Refrigeration	1	15	15
17. Seed Cleaning, Drying and Packing	1	5	5
<b>TOTAL</b>	<b>64</b>	<b>385</b>	<b>6</b>
<b>II. Governmental Services, Utilities and Institutions</b>			
1. Airplane Beacons	1	5	5
3. CCC Camp	2	15	7.5
5. Radio Range Station	2	20	10
8. Lighthouses	1	35	35
10. State Parks	1	5	5
13. Schools and Churches	5	57.5	11.5
14. Municipal (general)	1	112.5	112.5
18. Community Centers	1	15	15
19. Wholesale Power	2	137.5	68.8
28. Radio Broadcasting Stations	1	5	5
<b>TOTAL</b>	<b>17</b>	<b>407.5</b>	<b>24</b>
<b>III. Food Processing</b>			
3. Cheese Factories	5	32.5	6.5
4. Dairies	65	922.5	14.2
6. Animal and Fowl Foods	3	37.5	12.5
8. Grain Elevators	9	171	19
<b>TOTAL</b>	<b>82</b>	<b>1,163.5</b>	<b>14.2</b>



INDUSTRIAL AND COMMERCIAL LOADS SERVED BY REA SYSTEMS DURING 1940			
MINNESOTA (continued)	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
IV. Forest Products			
3. Lumber Yards and Planing Mills	1	7.5	7.5
4. Sawmills	2	20	10
TOTAL	3	27.5	9.2
V. Mineral Products			
4. Oil Well Pumps	1	7.5	7.5
TOTAL	1	7.5	7.5
VI. Stone, Clay and Glass Products			
6. Rock Crushing	2	27.5	13.7
8. Gravel Plants	1	5	5
11. Concrete Blocks	1	7.5	7.5
TOTAL	4	40	10
VII. Miscellaneous Industrial and Commercial Consumers			
1. Machine Shops, Blacksmith Shops and Blowers	5	42.5	8.5
7. Amusement Halls	4	22.5	5.6
8. Amusement Parks	3	30	10
10. Hotels	2	20	10
12. Resorts and Tourist Camps	34	355	10.4
13. Stores, Offices, Filling Stations, Taverns	78	432.5	5.5
15. Silo Factory	1	5	5
TOTAL	127	907.5	7.1



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

MINNESOTA (continued)	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
IX. Chemicals			
3. Rendering Plants	3	115	38.3
TOTAL	3	115	38.3





INDUSTRIAL AND COMMERCIAL LOADS SERVED BY REA SYSTEMS DURING 1940			
MISSISSIPPI	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
<b>I. Farm Industries</b>			
1. Large Farm Use	18	120	6.7
3. Cotton Gin	31	2,340	75.5
5. Cold Storage (general)	1	10	10
6. Cold Storage (locker)	1	15	15
7. Farmers' Cooperatives	1	5	5
10. Fair Associations	1	40	40
19. Poultry Farms and Brooders	4	20	5
14. Nurseries and Experimental Stations	3	28	9.3
15. Water Pumps	2	132.5	66.3
20. Apiaries	2	20	10
<b>TOTAL</b>	<b>64</b>	<b>2,730.5</b>	<b>42.7</b>
<b>II. Governmental Services, Utilities and Institutions</b>			
1. Airplane Beacons	2	10	5
2. Airplane Fields	3	15	5
3. CCC Camps	10	185	18.5
7. U. S. Army and Navy	1	30	30
10. State Parks	4	133.5	33.4
11. Prison and Prison Farms	1	7.5	7.5
12. County Farm	2	10	5
13. Schools	18	852	47.3
15. Municipal (water supply)	10	247.5	24.8
17. Street Lighting	7	70	10
19. Wholesale Power	1	300	300
20. Public Utilities (Misc.)	1	5	5
23. Railroad Pumps	3	35	11.7
25. Gymnasiums	1	5	5
26. Sanatoriums	2	35	17.5
28. Radio Broadcasting Stations	2	12.5	6.3
29. NYA Camps	2	30	15
30. Bridges	1	25	25
36. Indian Agencies	1	5	5
<b>TOTAL</b>	<b>72</b>	<b>2,013</b>	<b>28</b>



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

MISSISSIPPI (continued)	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
<b>III. Food Processing</b>			
1. Beverage Bottling	1	15	15
3. Cheese Factories	2	37.5	18.8
4. Dairies	15	240	16
6. Animal and Fowl Foods	27	461	17.2
9. Ice Plants	4	159	39.7
14. Slaughter Houses	1	45	45
15. Cotton Oil Mills	3	750	250
<b>TOTAL</b>	<b>53</b>	<b>1,707.5</b>	<b>32.2</b>
<b>IV. Forest Products</b>			
2. Furniture Factories	3	45	15
3. Lumber Yards and Planing Mills	4	185	46.3
4. Sawmills	6	175	29.2
5. Woodworking Plants	6	162.5	27.1
<b>TOTAL</b>	<b>19</b>	<b>567.5</b>	<b>29.9</b>
<b>V. Mineral Products</b>			
3. Oil Lines	1	7.5	7.5
4. Oil Well Pumps	4	32.5	8.1
<b>TOTAL</b>	<b>5</b>	<b>40</b>	<b>8</b>
<b>VI. Stone, Clay and Glass Products</b>			
2. Brick Yards	1	112.5	112.5
3. Miscellaneous Clay Products	3	315	105
7. Stone Quarries	1	10	10
8. Gravel Plants	3	385	128.3
<b>TOTAL</b>	<b>8</b>	<b>822.5</b>	<b>102.8</b>



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

MISSISSIPPI (continued)	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
<b>VII. Miscellaneous Industrial and Commercial Consumers</b>			
1. Machine Shops, Blacksmith Shops and Blowers	7	75	10.7
2. Welders	1	10	10
7. Amusement Halls	1	5	5
8. Amusement Parks	2	32.5	16.3
11. Motion Picture Houses	2	20	10
12. Resorts and Tourist Camps	6	32.5	5.4
13. Stores, Offices, Filling Stations, Taverns	49	326.5	6.7
14. Electrical Supplies Manufacturing	1	5	5
16. Printing	2	25	12.5
<b>TOTAL</b>	<b>71</b>	<b>531.5</b>	<b>7.5</b>
<b>VIII. Textiles and Textile Products</b>			
2. Clothing Manufacturing	1	55	55
6. Miscellaneous Textile Manufacturing	1	15	15
<b>TOTAL</b>	<b>2</b>	<b>70</b>	<b>35</b>
<b>IX. Chemicals</b>			
4. Tung Oil Plants	1	5	5
<b>TOTAL</b>	<b>1</b>	<b>5</b>	<b>5</b>





INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

MISSOURI	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
<b>I. Farm Industries</b>			
1. Large Farm Use	74	425	5.7
3. Cotton Gin	1	30	30
7. Farmers' Cooperatives	1	15	15
13. Hatcheries, Poultry Farms and Brooders	5	37.5	7.5
14. Nurseries and Experimental Stations	1	5	5
17. Seed Cleaning, Drying and Packing	2	10	5
<b>TOTAL</b>	<b>84</b>	<b>522.5</b>	<b>6.2</b>
<b>II. Governmental Services, Utilities and Institutions</b>			
3. CCC Camp	4	60	15
5. Radio Range Station	1	15	15
12. County Farms	2	15	7.5
13. Schools and Churches	11	72.5	6.6
14. Municipal (general)	1	10	10
15. Municipal (water supply)	1	15	15
17. Street Lighting	1	10	10
18. Community Centers	1	10	10
20. Public Utilities (Misc.)	2	15	7.5
30. Bridges	1	7.5	7.5
<b>TOTAL</b>	<b>25</b>	<b>230</b>	<b>9.2</b>
<b>III. Food Processing</b>			
4. Dairies	34	187.5	5.5
6. Animal and Fowl Foods	2	20	10
8. Grain Elevators	6	45	7.5
14. Slaughter Houses	1	15	15
16. Dehydrating Plants	1	7.5	7.5
<b>TOTAL</b>	<b>44</b>	<b>275</b>	<b>6.3</b>



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

MISSOURI (continued)	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
<b>V. Mineral Products</b>			
1. Asphalt Plants	1	5	5
2. Coal Mines	4	20	5
3. Oil Lines	7	50	7.1
7. Lead Mines	1	10	10
9. Barite Mines	1	5	5
<b>TOTAL</b>	<b>14</b>	<b>90</b>	<b>6.4</b>
<b>VI. Stone, Clay and Glass Products</b>			
6. Rock Crushing	1	5	5
<b>TOTAL</b>	<b>1</b>	<b>5</b>	<b>5</b>
<b>VII. Miscellaneous Industrial and Commercial Consumers</b>			
10. Hotels	2	10	5
12. Resorts and Tourist Camps	2	12.5	6.3
13. Stores, Offices, Filling Stations, Taverns	38	240	6.3
17. Miscellaneous Manufacturing	1	5	5
<b>TOTAL</b>	<b>43</b>	<b>267.5</b>	<b>6.2</b>



INDUSTRIAL AND COMMERCIAL LOADS SERVED BY REA SYSTEMS DURING 1940			
MONTANA	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
<b>I. Farm Industries</b>			
1. Large Farm Use	12	60	5
2. Irrigation	14	243.5	17.4
6. Cold Storage (locker)	2	12.5	6.3
8. Fur Farms	1	5	5
11. Fish Hatcheries	2	30	15
13. Poultry Farms and Brooders	1	5	5
14. Nurseries and Experimental Stations	1	5	5
<b>TOTAL</b>	<b>33</b>	<b>361</b>	<b>10.9</b>
<b>II. Governmental Services, Utilities and Institutions</b>			
1. Airplane Beacons	1	15	15
2. Airplane Fields	1	5	5
3. CCC Camp	6	52.5	8.8
4. National Park Service	1	75	75
13. Schools and Churches	1	10	10
15. Municipal (water supply)	2	30	15
20. Public Utilities (Misc.)	3	15	5
24. Coal Docks	1	22.5	22.5
<b>TOTAL</b>	<b>16</b>	<b>225</b>	<b>14.1</b>
<b>III. Food Processing</b>			
4. Dairies	6	35	5.9
6. Animal and Powl Foods	1	15	15
8. Grain Elevators	7	69.5	9.9
12. Beet Dumps and Refineries	3	37.5	12.5
14. Slaughter Houses	2	20	10
<b>TOTAL</b>	<b>19</b>	<b>177</b>	<b>9.3</b>





INDUSTRIAL AND COMMERCIAL LOADS SERVED BY REA SYSTEMS DURING 1940			
MONTANA (continued)	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
IV. Forest Products			
4. Sawmills	1	25	25
TOTAL	1	25	25
VII. Miscellaneous Industrial and Commercial Consumers			
7. Amusement Halls	2	10	5
9. Construction Companies	1	5	5
11. Motion Picture Theatres	1	5	5
12. Resorts and Tourist Camps	2	12.5	6.3
13. Stores, Offices, Filling Stations, Taverns	8	40	5
16. Printing	1	5	5
TOTAL	15	77.5	5.2



**INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940**

NEBRASKA  Type of Load	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
<b>I. Farm Industries</b>			
1. Large Farm Use	49	258.5	5.3
2. Irrigation	150	1,630	10.9
5. Cold Storage (general)	1	5	5
9. Fruit and Vegetable Graders and Washers	2	15	7.5
13. Hatcheries, Poultry Farms and Brooders	3	15	5
16. Refrigeration	1	7.5	7.5
<b>TOTAL</b>	<b>206</b>	<b>1,931</b>	<b>9.4</b>
<b>II. Governmental Services, Utilities and Institutions</b>			
3. CCC Camp	2	20	10
5. Radio Range Station	1	7.5	7.5
9. Soil Conservation Services	1	45	45
12. County Farms	1	5	5
13. Schools and Churches	2	10	5
17. Street Lighting	1	10	10
18. Community Centers	2	15	7.5
19. Wholesale Power	3	62.5	20.8
31. Post Office	1	10	10
<b>TOTAL</b>	<b>14</b>	<b>185</b>	<b>13.2</b>
<b>III. Food Processing</b>			
2. Canning Factories	1	7.5	7.5
4. Dairies	1	7.5	7.5
8. Grain Elevators	5	65	13
11. Sausage Factories	1	7.5	7.5
12. Sugar Beet Bumps and Refineries	4	82.5	20.6
14. Slaughter Houses	2	10	5
<b>TOTAL</b>	<b>14</b>	<b>180</b>	<b>12.9</b>



INDUSTRIAL AND COMMERCIAL LOADS SERVED BY REA SYSTEMS DURING 1940			
NEBRASKA (continued)	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
VII. Miscellaneous Industrial and Commercial Consumers			
1. Machine Shops, Blacksmith Shops and Blowers	2	25	12.5
2. Welders	1	5	5
7. Amusement Halls	4	22.5	5.6
13. Stores, Offices, Filling Stations, Taverns	19	85	6.5
TOTAL	26	137.5	6.9





INDUSTRIAL AND COMMERCIAL LOADS SERVED BY REA SYSTEMS DURING 1940			
NEVADA	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
I. Farm Industries			
2. Irrigation	2	18	9
15. Water Pumps	1	7.5	7.5
TOTAL	3	25.5	8.5
II. Governmental Services, Utilities and Institutions			
2. Airplane Fields	1	5	5
3. CCC Camps	3	15	5
13. Schools	4	97.5	24.4
15. Municipal (water supply)	1	15	15
TOTAL	9	132.5	14.7
III. Food Processing			
4. Dairies	1	7.5	7.5
TOTAL	1	7.5	7.5
VI. Stone, Clay and Glass Products			
5. Glass and Sand Processing	2	155	77.5
8. Gravel Plants	1	75	75
TOTAL	3	230	76.7
VII. Miscellaneous Industrial and Commercial Consumers			
12. Resorts and Tourist Camps	1	5	5
13. Stores, Offices, Filling Stations, Taverns	1	15	15
TOTAL	2	20	10



INDUSTRIAL AND COMMERCIAL LOADS SERVED BY REA SYSTEMS DURING 1940			
NEW JERSEY	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
II. Governmental Services, Utilities and Institutions			
15. Municipal (water supply)	1	15	15
TOTAL	1	15	15
VII. Miscellaneous Industrial and Commercial Consumers			
5. Auto Body Building	1	7.5	7.5
13. Stores, Offices, Filling Stations, Taverns	1	7.5	7.5
TOTAL	2	15	7.5



INDUSTRIAL AND COMMERCIAL LOADS SERVED BY REA SYSTEMS DURING 1940			
NEW MEXICO	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
I. Farm Industries			
1. Large Farm Use	79	405	5.1
2. Irrigation	112	2,460	22
8. Fur Farms	2	15	7.5
9. Fruit and Vegetable Graders and Washers	1	5	5
13. Hatcheries, Poultry Farms and Breeders	1	5	5
TOTAL	195	2,890	14.8
II. Governmental Services, Utilities and Institutions			
3. CCC Camp	1	10	10
23. Railroad Pump	1	22.5	22.5
TOTAL	2	32.5	16.3
III. Food Processing			
4. Dairies	3	15	5
TOTAL	3	15	5
VII. Miscellaneous Industrial and Commercial Consumers			
2. Welders	2	10	5
10. Hotels	1	15	15
TOTAL	3	25	8.3





INDUSTRIAL AND COMMERCIAL LOADS SERVED BY REA SYSTEMS DURING 1940			
NORTH CAROLINA	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
I. Farm Industries			
1. Large Farm Use	3	20	6.7
3. Cotton Gin	1	75	75
11. Fish Hatcheries	1	5	5
13. Hatcheries, Poultry Farms and Brooders	1	10	10
TOTAL	6	110	18.3
II. Governmental Services, Utilities and Institutions			
3. CCC Camps	5	55	11
5. Radio Range Station	1	5	5
6. U. S. Dams and Buildings	3	30	10
11. Prisons and Prison Farms	2	12.5	6.3
13. Schools and Churches	1	5	5
15. Municipal (water supply)	1	45	45
33. Ferries	1	5	5
TOTAL	14	157.5	11.3
III. Food Processing			
4. Dairies	1	10	10
6. Animal and Fowl Food	7	112.5	16.1
7. Flour Mills	1	30	30
TOTAL	9	152.5	16.9
IV. Forest Products			
1. Box Factories	1	7.5	7.5
5. Woodworking Plants	1	10	10
TOTAL	2	17.5	8.8



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

NORTH CAROLINA (continued)	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
V. Mineral Products			
2. Coal Mines	1	7.5	7.5
TOTAL	1	7.5	7.5
VI. Stone, Clay and Glass Products			
2. Brick Yards	1	75	75
TOTAL	1	75	75
VII. Miscellaneous Industrial and Commercial Consumers			
7. Amusement Halls	1	5	5
12. Resorts and Tourist Camps	1	5	5
13. Stores, Offices, Filling Stations, Taverns	12	65	5.4
TOTAL	14	75	5.4
VIII. Textiles and Textile Products			
3. Hosiery Mills	3	25	8.3
4. Knitting Mills	1	5	5
6. Miscellaneous Textile Manufacturing	1	150	150
TOTAL	5	180	36



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

NORTH DAKOTA	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
I. Farm Industries			
1. Large Farm Use	10	57.5	5.7
9. Fruit and Vegetable Graders and Washers	1	5	5
18. Corn Shelling	1	30	30
TOTAL	12	92.5	7.7
II. Governmental Services, Utilities and Institutions			
12. County Farms	1	7.5	7.5
TOTAL	1	7.5	7.5
III. Food Processing			
4. Dairies	2	10	5
8. Grain Elevators	26	332.5	12.8
TOTAL	28	342.5	12.2
V. Mineral Products			
2. Coal Mines	7	232.5	33.2
TOTAL	7	232.5	33.2
VI. Stone, Clay and Glass Products			
8. Gravel Plants	1	30	30
TOTAL	1	30	30





INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

OHIO	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
<b>I. Farm Industries</b>			
1. Large Farm Use	28	185	6.6
2. Irrigation	1	10	10
6. Cold Storage (locker)	3	92.5	10.8
9. Fruit and Vegetable Graders and Washers	4	92.5	8.1
13. Hatcheries, Poultry Farms and Brooders	5	90	6
14. Nurseries and Experimental Stations	1	5	5
15. Water Pumps	3	25	8.3
16. Refrigeration	2	15	7.5
17. Seed Cleaning, Drying and Packing	4	20	5
<b>TOTAL</b>	<b>51</b>	<b>355</b>	<b>7</b>
<b>II. Governmental Services, Utilities and Institutions</b>			
3. CCC Camp	2	15	7.5
6. U. S. Dams and Buildings	1	10	10
7. U. S. Army and Navy	1	5	5
10. State Parks	1	5	5
13. Schools and Churches	19	249	13.1
15. Municipal (water supply)	2	27.5	13.8
29. NYA Camps	1	150	150
34. Forest Service	1	5	5
<b>TOTAL</b>	<b>28</b>	<b>466.5</b>	<b>16.7</b>
<b>III. Food Processing</b>			
3. Cheese Factories	2	17.5	8.8
4. Dairies	6	40	6.7
6. Animal and Fowl Foods	1	50	50
8. Grain Elevators	4	187.5	46.9
14. Slaughter Houses	1	5	5
<b>TOTAL</b>	<b>14</b>	<b>300</b>	<b>21.4</b>



INDUSTRIAL AND COMMERCIAL LOADS SERVED BY REA SYSTEMS DURING 1940			
OHIO (continued)	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
IV. Forest Products			
4. Sawmills	1	9	9
TOTAL	1	9	9
V. Mineral Products			
2. Coal Mines	11	87.5	7.9
8. Gas Plants	1	5	5
TOTAL	12	92.5	7.7
VI. Stone, Clay and Glass Products			
1. Brick and Tile Manufacturing	2	55	27.5
2. Brick Yards	1	22.5	22.5
6. Rock Crushing	1	25	25
7. Stone Quarries	5	350.5	70.1
8. Gravel Plants	1	15	15
TOTAL	10	468	46.8
VII. Miscellaneous Industrial and Commercial Consumers			
1. Machine Shops, Blacksmith Shops and Blowers	1	10	10
2. Welders	2	12.5	6.3
12. Resorts and Tourist Camps	4	30	7.5
13. Stores, Offices, Filling Stations, Taverns	19	130	6.8
17. Miscellaneous Manufacturing	1	5	5
TOTAL	27	187.5	6.9



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

OHIO (continued)	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
IX. Chemicals 2. Fertilizers	2	17.5	8.7
TOTAL	2	17.5	8.7





INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

OKLAHOMA	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
<b>I. Farm Industries</b>			
1. Large Farm Use	28	176	6.3
2. Irrigation	6	80	13.3
3. Cotton Gin	4	30	7.5
5. Cold Storage (General)	1	15	15
13. Hatcheries, Poultry Farms and Breeder	1	5	5
15. Water Pumps	1	5	5
<b>TOTAL</b>	<b>41</b>	<b>311</b>	<b>7.6</b>
<b>II. Governmental Services, Utilities and Institutions</b>			
3. CCC Camps	1	15	15
9. Soil Conservation Service	2	20	10
13. Schools and Churches	13	92.5	7.1
14. Municipal (General)	9	50	5.6
15. Municipal (Water Supply)	3	87.5	29.2
18. Community Centers	17	95	5.6
<b>TOTAL</b>	<b>45</b>	<b>360</b>	<b>8</b>
<b>III. Food Processing</b>			
4. Dairies	12	86	7.2
6. Animal and Fowl Foods	1	7.5	7.5
8. Grain Elevators	6	40	6.7
14. Slaughter Houses	3	17.5	5.8
<b>TOTAL</b>	<b>22</b>	<b>151</b>	<b>6.9</b>
<b>V. Mineral Products</b>			
2. Coal Mines	1	7.5	7.5
8. Gas Plants	1	10	10
<b>TOTAL</b>	<b>2</b>	<b>17.5</b>	<b>8.8</b>



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

OKLAHOMA (continued)	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
<b>VI. Stone, Clay and Glass Products</b>			
7. Stone Quarries	2	20	10
8. Gravel Plants	1	5	5
<b>TOTAL</b>	<b>3</b>	<b>25</b>	<b>8.3</b>
<b>VII. Miscellaneous Industrial and Commercial Consumers</b>			
1. Machine Shops, Blacksmith Shops and Blowers	8	57.5	7.2
2. Welders	1	10	10
5. Auto Body Building	1	7.5	7.5
8. Amusement Parks	2	17.5	8.8
9. Construction Companies	1	7.5	7.5
12. Resorts and Tourist Camps	2	12.5	6.3
13. Stores, Offices, Filling Stations, Taverns	9	50	5.6
<b>TOTAL</b>	<b>24</b>	<b>162.5</b>	<b>6.8</b>



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

OREGON	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
<b>I. Farm Industries</b>			
1. Large Farm Use	36	185	5.1
2. Irrigation	4	32.5	8.1
<b>TOTAL</b>	<b>40</b>	<b>217.5</b>	<b>5.4</b>
<b>II. Governmental Services, Utilities and Institutions</b>			
9. CCC Camps	3	22.5	7.5
13. Schools and Churches	3	22.5	7.5
34. Forest Service	1	10	10
<b>TOTAL</b>	<b>7</b>	<b>55</b>	<b>7.9</b>
<b>III. Food Processing</b>			
3. Cheese Factories	1	7.5	7.5
6. Animal and Fowl Foods	1	5	5
16. Dehydrating Plants	1	5	5
<b>TOTAL</b>	<b>3</b>	<b>17.5</b>	<b>5.8</b>
<b>IV. Forest Products</b>			
4. Sawmills	3	27.5	9.2
6. Logging Camps	6	40	6.7
<b>TOTAL</b>	<b>9</b>	<b>67.5</b>	<b>7.5</b>





INDUSTRIAL AND COMMERCIAL LOADS SERVED BY REA SYSTEMS DURING 1940			
OREGON (continued)	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
VII. Miscellaneous Industrial and Commercial Consumers			
2. Welders	1	7.5	7.5
10. Hotels	1	10	10
12. Resorts and Tourist Camps	2	12.5	6.3
13. Stores, Offices, Filling Stations, Taverns	17	127.5	7.5
TOTAL	21	157.5	7.5



INDUSTRIAL AND COMMERCIAL LOADS SERVED BY REA SYSTEMS DURING 1940			
PENNSYLVANIA	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
<b>I. Farm Industries</b>			
1. Large Farm Use	20	105	5.3
8. Fur Farms	1	5	5
10. Fair Associations	1	12.5	12.5
13. Hatcheries, Poultry Farms and Brooders	2	10	5
15. Water Pumps	1	10	10
<b>TOTAL</b>	<b>25</b>	<b>142.5</b>	<b>5.7</b>
<b>II. Governmental Service, Utilities and Institutions</b>			
2. Airplane Fields	1	7.5	7.5
3. CCC Camps	6	42.5	7.1
10. State Parks	1	7.5	7.5
13. Schools and Churches	1	5	5
14. Municipal (general)	1	7.5	7.5
15. Municipal (water supply)	1	5	5
17. Street Lighting	1	7.5	7.5
18. Community Centers	1	5	5
20. Public Utilities (miscellaneous)	2	15	7.5
26. Sanatoriums	1	7.5	7.5
<b>TOTAL</b>	<b>16</b>	<b>110</b>	<b>6.9</b>
<b>III. Food Processing</b>			
4. Dairies	9	52.5	5.8
9. Ice Plants	1	11	11
14. Slaughter Houses	2	20	10
<b>TOTAL</b>	<b>12</b>	<b>83.5</b>	<b>7</b>
<b>IV. Forest Products</b>			
3. Lumber Yards and Planing Mills	1	10	10
<b>TOTAL</b>	<b>1</b>	<b>10</b>	<b>10</b>



INDUSTRIAL AND COMMERCIAL LOADS SERVED BY REA SYSTEMS DURING 1940			
PENNSYLVANIA (continued)	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
<b>V. Mineral Products</b>			
2. Coal Mines	17	132.5	7.8
4. Oil Well Pumps	3	27.5	9.2
<b>TOTAL</b>	<b>20</b>	<b>160</b>	<b>8</b>
<b>VI. Stone, Clay and Glass Products</b>			
5. Glass Sand Processing	1	5	5
12. Clay Mines	1	7.5	7.5
<b>TOTAL</b>	<b>2</b>	<b>12.5</b>	<b>6.3</b>
<b>VII. Miscellaneous Industrial and Commercial Consumers</b>			
1. Machine Shops, Blacksmith Shops and Blowers	1	5	5
12. Resorts and Tourist Camps	3	17.5	5.8
13. Stores, Offices, Filling Stations, Taverns	8	132.5	16.6
17. Miscellaneous Manufacturing	1	5	5
<b>TOTAL</b>	<b>13</b>	<b>160</b>	<b>12.3</b>





INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

SOUTH CAROLINA	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
<b>I. Farm Industries</b>			
1. Large Farm Use	2	20	10
6. Cold Storage (locker)	1	30	30
13. Hatcheries, Poultry Farms and Brooders	1	5	5
15. Water Pumps	2	15	7.5
<b>TOTAL</b>	<b>6</b>	<b>70</b>	<b>11.7</b>
<b>II. Governmental Services, Utilities and Institutions</b>			
3. CCC Camps	6	55	9.2
10. State Parks	1	10	10
13. Schools and Churches	2	20	10
14. Municipal (general)	3	425	141.7
35. Highway Department	2	10	5
<b>TOTAL</b>	<b>14</b>	<b>520</b>	<b>37.1</b>
<b>III. Food Processing</b>			
4. Dairies	2	10	5
6. Animal and Powl Foods	1	7.5	7.5
<b>TOTAL</b>	<b>3</b>	<b>17.5</b>	<b>5.8</b>
<b>IV. Forest Products</b>			
4. Sawmills	2	15	7.5
6. Logging Camps	1	7.5	7.5
<b>TOTAL</b>	<b>3</b>	<b>22.5</b>	<b>7.5</b>



INDUSTRIAL AND COMMERCIAL LOADS SERVED BY REA SYSTEMS DURING 1940			
SOUTH CAROLINA (continued)	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
VI. Stone, Clay and Glass Products			
2. Brick Yards	1	150	150
3. Miscellaneous Clay Products	1	5	5
TOTAL	2	155	77.5
VII. Miscellaneous Industrial and Commercial Consumers			
8. Amusement Parks	3	45	15
10. Hotels	1	5	5
12. Resorts and Tourist Camps	2	22.5	11.3
13. Stores, Offices, Filling Stations, Taverns	6	35	5.8
TOTAL	12	107.5	9



INDUSTRIAL AND COMMERCIAL LOADS SERVED BY REA SYSTEMS DURING 1940			
SOUTH DAKOTA	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
I. Farm Industries			
1. Large Farm Use	1	5	5
13. Hatcheries, Poultry Farms and Brooders	1	5	5
TOTAL	2	10	5
VI. Stone, Clay and Glass Products			
1. Brick and Tile Manufacturing	1	7.5	7.5
TOTAL	1	7.5	7.5
VII. Miscellaneous Industrial and Commercial Consumers			
7. Amusement Halls	1	5	5
9. Construction Companies	1	5	5
13. Stores, Offices, Filling Stations, Taverns	2	12.5	6.3
TOTAL	4	22.5	5.6





INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

TENNESSEE	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
<b>I. Farm Industries</b>			
1. Large Farm Use	3	27.5	9.2
3. Cotton Gin	74	5,155.	69.7
5. Cold Storage (General)	1	40.	40.
8. Fur Farms	1	5.	5.
10. Fair Associations	4	170.	42.5
11. Fish Hatcheries	3	15.	5.
15. Water Pumps	3	45.	15.
18. Corn Shelling	1	100.	100.
<b>TOTAL</b>	<b>90</b>	<b>5,557.5</b>	<b>61.8</b>
<b>II. Government Services, Utilities, and Institutions</b>			
1. Airplane Beacons	2	10.	5.
2. Airplane Fields	2	15.	7.5
3. C. C. C. Camps	3	25.	8.3
4. National Park Service	1	75.	75.
5. Radio Range Station	1	7.5	7.5
6. U. S. Dams and Buildings	4	305.	126.2
7. U. S. Army and Navy	2	4,800.	2,400.
10. State Parks	3	92.5	30.8
11. Prisons and Prison Farms	1	300.	300.
13. Schools	12	222.5	18.5
14. Municipal (General)	2	11	5.5
15. Municipal (Water Supply)	37	1,019.5	27.6
17. Street Lighting	16	147.5	9.2
23. Railroad Pumps	5	110.	22.
24. Coal Docks	2	60.	30.
26. Sanatoriums	1	15.	15.
28. Radio Broadcasting Station	1	375.	375.
29. N. Y. A. Camps	3	75.	25.
<b>TOTAL</b>	<b>98</b>	<b>7,865.5</b>	<b>80.3</b>



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

TENNESSEE (continued)	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
III. Food Processing			
2. Canning Factories	5	332.	66.4
3. Cheese Factories	2	45.	22.5
4. Dairies	10	280.	28.
5. Distilleries	1	75.	75.
6. Animal and Fowl Foods	31	630.	20.3
7. Flour Mills	14	770.	55.
9. Ice Plants	10	403.	40.3
11. Sausage Factories	2	35.	17.5
14. Slaughter Houses	1	23.	23.
15. Cotton Oil Mills	2	1,125.	562.5
17. Corn Mills	9	87.5	9.7
TOTAL	87	3,805.5	43.7
IV. Forest Products			
1. Box Factories	2	85.	42.5
3. Lumber Yards and Planing Mills	14	436.5	31.1
4. Sawmills	6	173.	28.8
5. Woodworking Plants	1	30.	30.
TOTAL	23	724.5	31.5
V. Mineral Products			
2. Coal Mines	3	288.	96.
4. Oil Well Pumps	1	75.	75.
7. Lead Mines	3	3,112.5	1,037.5
TOTAL	7	3,475.5	496.5



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

TENNESSEE (continued)	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
<b>VI. Stone, Clay and Glass Products</b>			
3. Miscellaneous Clay Products	1	225	225
6. Rock Crushing	5	769	153.8
7. Stone Quarries	2	75	37.5
8. Gravel Plants	3	1,050	350
9. Cement Plants	1	3,750	3,750
10. Lime Manufacturing	3	975	325
12. Clay Mines	4	185	46.2
13. Sand Plants	1	450	450
<b>TOTAL</b>	<b>20</b>	<b>7,479</b>	<b>374</b>
<b>VII. Miscellaneous Industrial and Commercial Consumers</b>			
1. Machine Shops, Blacksmith Shops and Blowers	9	192.5	21.4
2. Welders	1	7.5	7.5
3. Tobacco and Cigarette Manufacturers	13	216	16.6
6. Household Appliances Manufacturing	2	645	322.5
7. Amusement Halls	2	10	5
8. Amusement Parks	4	117.5	29.4
9. Construction Camps	1	300	300
10. Hotels	13	315	24.2
11. Motion Picture Theatres	14	337.5	24.1
12. Resorts and Tourist Camps	15	272.	18.1
13. Stores, Offices, Filling Stations, Taverns	36	597.5	16.6
16. Printing	3	317.5	105.8
17. Miscellaneous Manufacturing	4	155.	38.8
18. Laundries	1	10	10
<b>TOTAL</b>	<b>118</b>	<b>3,493</b>	<b>29.6</b>





INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

TENNESSEE (continued)	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
VIII. Textiles and Textile Products			
2. Clothing Manufacturing	5	270	54
3. Hosiery Mills	2	180	90
4. Knitting Mills	2	55	27.5
5. Silk and Rayon Products	2	120	60
6. Miscellaneous Textile Manufacturing	3	62.5	20.8
7. Shoe Factories	2	375	187.5
TOTAL	16	1,062.5	66.4
IX. Chemicals			
3. Rendering Plants	1	15	15
6. Paint and Pigment Manufacturing	1	75	75
TOTAL	2	90	45



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

TEXAS	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
<b>I. Farm Industries</b>			
1. Large Farm Use	30	215	7.2
2. Irrigation	160	4,289	26.8
3. Cotton Gin	36	2,097.5	58.3
6. Cold Storage (Locker)	1	25	25
7. Farmers' Cooperatives	2	30	15
13. Hatcheries, Poultry Farms, Brooders	5	47.5	9.5
14. Nurseries and Experimental Stations	2	15	7.5
15. Water Pumps	5	30	6
<b>TOTAL</b>	<b>241</b>	<b>6,749</b>	<b>28</b>
<b>II. Governmental Services, Utilities and Institutions</b>			
1. Airplane Beacons	6	40	6.7
2. Airplane Fields	1	5	5
3. C. C. C. Camps	4	27.5	6.9
5. Radio Range Station	2	10	5
9. Soil Conservation Service	1	25	25
10. State Parks	2	50	25
13. Schools and Churches	20	142.5	7.1
14. Municipal (General)	3	17.5	5.8
15. Municipal (Water Supply)	3	32.5	10.8
18. Community Centers	3	20	6.7
<b>TOTAL</b>	<b>45</b>	<b>370</b>	<b>8.2</b>
<b>III. Food Processing</b>			
3. Cheese Factories	1	5	5
4. Dairies	28	165	5.9
6. Animal and Fowl Foods	12	382.5	31.9
8. Grain Elevators	4	35	8.8
<b>TOTAL</b>	<b>45</b>	<b>587.5</b>	<b>13.1</b>



INDUSTRIAL AND COMMERCIAL LOADS SERVED BY REA SYSTEMS DURING 1940			
TEXAS (continued)	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
IV. Forest Products			
2. Furniture Factories	1	10	10
4. Sawmills	2	15	7.5
TOTAL	3	25	8.3
V. Mineral Products			
3. Oil Line	3	17.5	5.8
4. Oil Well Pumps	14	220	15.7
TOTAL	17	237.5	14
VI. Stone, Clay and Glass Products			
1. Brick and Tile Manufacturing	1	10	10
6. Rock Crushing	1	7.5	7.5
7. Stone Quarries	3	750	250
8. Gravel Plants	3	607.5	202.5
TOTAL	8	1,375	171.9





INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

TEXAS (continued)	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type or Load			
VII. Miscellaneous Industrial and Commercial Consumers			
1. Machine Shops, Blacksmith Shops, and Blowers	17	130	7.6
2. Welders	1	5	5
7. Amusement Halls	1	10	10
8. Amusement Parks	2	15	7.5
10. Hotels	1	5	5
11. Motion Picture Theatres	1	7.5	7.5
13. Stores, Offices, Filling Stations, Taverns	39	302.5	7.8
18. Laundries	4	30	7.5
TOTAL	66	505	7.7
IX. Chemicals			
2. Fertilizers	1	20	20
5. Electrolysis	3	20	6.7
TOTAL	4	40	10



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

UTAH Type of Load	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
I. Farm Industries 7. Farmers' Cooperatives	1	7.5	7.5
TOTAL	1	7.5	7.5
II. Governmental Services, Utilities and Institutions			
3. CCC Camps	1	10	10
4. National Park Service	1	10	10
13. Schools and Churches	3	17.5	5.8
TOTAL	5	37.5	7.5
III. Food Processing			
1. Beverage Bottling	1	7.5	7.5
3. Cheese Factories	2	17.5	8.8
4. Dairies	1	20	20
TOTAL	4	45	11.3
IV. Forest Products			
4. Sawmills	1	10	10
TOTAL	1	10	10
VII. Miscellaneous Industrial and Commercial Consumers			
11. Motion Picture Theatres	1	15	15
13. Stores, Offices, Filling Stations, Taverns	22	157.5	7.2
TOTAL	23	172.5	7.5



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

VERMONT	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
I. Farm Industries			
1. Large Farm Use	10	60	6
TOTAL	10	60	6
II. Governmental Services, Utilities, and Institutions			
17. Street Lighting	1	7.5	7.5
TOTAL	1	7.5	7.5





INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

VIRGINIA	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
<b>I. Farm Industries</b>			
1. Large Farm Use	3	17.5	5.8
6. Cold Storage (locker)	2	180	90
7. Farmers Co-operatives	1	75	75
9. Fruit & Vegetable Growers and Washers	3	25	8.3
13. Hatcheries, Poultry Farms and Brooders	4	25	6.3
<b>TOTAL</b>	<b>13</b>	<b>322.5</b>	<b>24.8</b>
<b>II. Governmental Services, Utilities and Institutions</b>			
3. CCC Camps	7	50	7.2
13. Schools and Churches	3	20	6.7
20. Public Utilities (miscellaneous)	4	37.5	9.4
22. Railroad Round Houses	1	75	75
23. Railroad Pumps	2	35	17.5
<b>TOTAL</b>	<b>17</b>	<b>217.5</b>	<b>12.8</b>
<b>III. Food Processing</b>			
1. Beverage Bottling	1	5	5
4. Dairies	5	30	6
6. Animal & Fowl Foods	3	29	9.7
7. Flour Mills	1	10	10
10. Fruit Packing Plants	2	15	7.5
<b>TOTAL</b>	<b>12</b>	<b>89</b>	<b>7.4</b>



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

VIRGINIA (continued)	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
IV. Forest Products			
3. Lumber Yards & Planing Mills	2	90.	45.
4. Saw Mills	1	10.	10.
5. Woodworking Plants	1	20.	20.
TOTAL	4	120.0	30.0
V. Mineral Products			
11. Manganese Mills	1	50.	50.
TOTAL	1	50.0	50.0
VI. Stone, Clay & Glass Products			
10. Lime Manufacturing	1	30.	30.
TOTAL	1	30.0	30.0
VII. Miscellaneous Industrial and Commercial Consumers			
8. Amusement Parks	1	5.	5.
10. Hotels	1	10.	10.
12. Resorts & Tourist Camps	3	27.5	9.2
13. Stores, Offices, Filling Stations and Taverns	19	117.5	6.2
TOTAL	24	160.0	6.7



INDUSTRIAL AND COMMERCIAL LOADS SERVED BY REA SYSTEMS DURING 1940			
WASHINGTON	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
<b>I. Farm Industries</b>			
1. Large Farm Use	127	717.5	5.6
11. Fish Hatcheries	1	10	10
<b>TOTAL</b>	128	727.5	5.7
<b>II. Governmental Services, Utilities and Institutions</b>			
1. Airplane Beacons	2	10	5
3. CCC Camps	2	12.5	6.3
4. National Park Service	1	7.5	7.5
13. Schools and Churches	4	20	5
36. Indian Agencies	1	7.5	7.5
<b>TOTAL</b>	10	57.5	5.8
<b>III. Food Processing</b>			
4. Dairies	21	110	5.2
6. Animal and Fowl Foods	2	10	5
8. Grain Elevators	5	50	10
10. Fruit Packing Plant	1	5	5
<b>TOTAL</b>	29	175	6
<b>VII. Miscellaneous Industrial and Commercial Consumers</b>			
1. Machine Shops, Blacksmith Shops and Blowers	2	25	12.5
7. Amusement Halls	1	7.5	7.5
10. Hotels	1	15	15
11. Motion Picture Theatres	1	7.5	7.5
12. Resorts and Tourist Camps	4	22.5	5.6
13. Stores, Offices, Filling Stations, Taverns	11	75	6.8
<b>TOTAL</b>	20	152.5	7.6





INDUSTRIAL AND COMMERCIAL LOADS SERVED BY REA SYSTEMS DURING 1940			
WEST VIRGINIA	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
II. Governmental Services, Utilities and Institutions			
2. Airplane Fields	1	5	5
TOTAL	1	5	5
V. Mineral Products			
8. Gas Plants	1	10	10
TOTAL	1	10	10



INDUSTRIAL AND COMMERCIAL LOADS SERVED BY REA SYSTEMS DURING 1940			
WISCONSIN	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
<b>I. Farm Industries</b>			
1. Large Farm Use	34	175	5.2
2. Irrigation	2	60	30
4. Cranberry Marsh	7	42.5	6.1
8. Fur Farms	9	100	11.1
12. Game Farms	1	5	5
13. Hatcheries, Poultry Farms, Brooders	4	20	5
17. Seed Cleaning, Drying and Packing	4	30	7.5
<b>TOTAL</b>	<b>61</b>	<b>432.5</b>	<b>7.1</b>
<b>II. Governmental Services, Utilities and Institutions</b>			
2. Airplane Fields	1	5	5
3. CCC Camps	8	62.5	7.8
5. Radio Range Station	1	15	15
10. State Parks	1	5	5
13. Schools and Churches	1	5	5
14. Municipal (general)	7	40	5.7
19. Wholesale Power	1	10	10
34. Forest Service	1	15	15
<b>TOTAL</b>	<b>21</b>	<b>157.5</b>	<b>7.5</b>
<b>III. Food Processing</b>			
3. Cheese Factories	69	382.5	5.5
4. Dairies	27	381	14.1
5. Distilleries	1	5	5
6. Animal and Fowl Foods	4	100	25
8. Grain Elevators	1	30	30
14. Slaughter Houses	1	11	11
<b>TOTAL</b>	<b>103</b>	<b>909.5</b>	<b>8.8</b>



**INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940**

<b>WISCONSIN (continued)</b>	<b>NUMBER OF SERVICES</b>	<b>TRANSFORMER CAPACITY</b>	
		<b>TOTAL KVA</b>	<b>AVERAGE KVA</b>
<b>Type of Load</b>			
<b>IV. Forest Products</b>			
3. Lumber Yards and Planing Mills	1	5	5
5. Woodworking Plants	1	9	9
<b>TOTAL</b>	2	14	7
<b>V. Mineral Products</b>			
7. Lead Mines	2	10	5
<b>TOTAL</b>	2	10	5
<b>VI. Stone, Clay and Glass Products</b>			
11. Concrete Blocks	1	7.5	7.5
<b>TOTAL</b>	1	7.5	7.5
<b>VII. Miscellaneous Industrial and Commercial Consumers</b>			
1. Machine Shops, Blacksmith Shops and Blowers	1	7.5	7.5
2. Welders	1	5	5
4. Novelties Manufacturing	2	10	5
7. Amusement Halls	4	22.5	5.6
8. Amusement Parks	2	15	7.5
12. Resorts and Tourist Camps	5	32.5	6.5
13. Stores, Offices, Filling Stations, Taverns	25	132.5	5.3
<b>TOTAL</b>	40	225	5.6





INDUSTRIAL AND COMMERCIAL LOADS SERVED BY REA SYSTEMS DURING 1940			
WISCONSIN (continued)	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
IX. Chemicals 1. Munitions Manufacturing	1	15	15
TOTAL	1	15	15



INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

WYOMING	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
<b>I. Farm Industries</b>			
1. Large Farm Use	9	67.5	7.5
2. Irrigation	24	342.5	14.3
9. Fruit & Vegetable Graders and Washers	1	7.5	7.5
11. Fish Hatcheries	1	7.5	7.5
14. Nurseries and Experimental Stations	1	7.5	7.5
TOTAL	36	432.5	12.0
<b>II. Governmental Services, Utilities     and Institutions</b>			
2. Airplane Fields	3	25	8.3
3. CCC Camps	1	7.5	7.5
5. Radio Range Station	1	5	5
13. Schools and Churches	7	57.5	8.2
14. Municipal (General)	5	165.5	33.1
15. " (Water Supply)	2	20	10.
TOTAL	19	280.5	14.8
<b>III. Food Processing</b>			
3. Cheese Factories	2	40	20
4. Dairies	2	12.5	6.3
TOTAL	4	52.5	13.1





INDUSTRIAL AND COMMERCIAL LOADS SERVED  
BY REA SYSTEMS DURING 1940

WYOMING (continued)	NUMBER OF SERVICES	TRANSFORMER CAPACITY	
		TOTAL KVA	AVERAGE KVA
Type of Load			
IV. Forest Products			
4. Saw Mills	1	45	45
TOTAL	1	45	45
VII. Miscellaneous Industrial and Commercial Consumers			
1. Machine Shops, Blacksmith Shops, and Blowers	1	5	5
13. Stores, Offices, Filling Stations and Taverns	1	5	5
TOTAL	2	10	5



